

EIR 5/23/88 RBJ

Victor Automotive Products, Inc.
501 S. Wolf Road
Des Plaines, IL 60016

SUMMARY

This work plan inspection was made under FPC 88003 as a follow-up to a complaint and IDI 880126CEN0504. A three year-old female was hospitalized after she drank "Lock-Heat" liquid automotive lock de-icer packaged by Victor Automotive Products. A hospital analysis of the lock de-icer indicated that the product contained methyl alcohol, isopropyl alcohol, and ethylene glycol. An analysis done by the State of Wisconsin found that the product contained 66-68 per cent isopropyl alcohol, with no methyl alcohol or ethylene glycol found. The firm indicated to the State of Wisconsin that the product contained only isopropyl alcohol and that the lock de-icer would be packaged as an aerosol in the future.

This inspection found that the firm is a repacker and own-label distributor of automotive products. Labeling and formula information and other information obtained were primarily obtained from Ms. Barbara Ciesla, Office Manager. The aerosol lock de-icer contains isopropyl alcohol, lube oil, and carbon dioxide as the propellant. The label carries "WARNING - FLAMMABLE. CONTENTS UNDER PRESSURE", but the statements are on what would be the back or side panel instead of the main panel of the container and are vertical to the container base, instead of horizontal. The blister card the de-icer comes in does not carry any main panel statements.

Other labeling violations were noted. Mr. Silencer Exhaust System Sealer and Muffler Mender, both muffler cements, are identical and contain a 30 per cent mixture of sodium and magnesium silicates. The product may not require any warning statements, but ones currently used relate to eye irritation and are not at the the top of the main panels of the tubes the products come in. Rubber cement comes in a variety of sizes. The rubber cement contains 86 percent Hexane and has a flash point of less than 0 F. The tubes the product come in are labeled "DANGER: EXTREMELY FLAMMABLE MIXTURE. DO NOT USE NEAR FIRE OR FLAME. CONTAINS PETROLEUM NAPHTHA - KEEP OUT OF REACH OF CHILDREN". Some of the statements run onto the sides of tubes so that they are not entirely visible. Also, some sizes have the statements at the bottom of the tube instead of at the top. Blister cards the product comes in do not carry any warning statements.

Vinyl adhesive contains 60 per cent methyl ethyl ketone and 10 per cent tetrahydrofuran, and has a flashpoint of 6 F. The product comes in tubes and carries "DANGER:EXTREMELY FLAMMABLE, HARMFUL OR FATAL IF SWALLOWED. VAPORS HARMFUL", on the main panel, but the statements are at the bottom of the tube instead of the top. The blister card the product comes in carries "CAUTION: EXTREMELY FLAMMABLE". The tube's main panel is visible through the blister card. Acetone and tetrahydrofuran are listed as the hazardous ingredients instead of methyl ethyl ketone and tetrahydrofuran.

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STRUCTURE OF BUSINESS

The firm is a privately held Illinois Corporation. The firm is a repacker and own-label distributor of automotive chemicals and automobile accessories. There are no related firms or other facilities. The firm does no actual manufacturing.

COMPLIANCE HISTORY

Inspections of this firm date back to 1975. The firm has a history of FHSA labeling violations with correction seldom made. The last inspection of the firm was done 1/17 & 3/4/86 as a follow-up to a State of Kentucky report that two Victor products, a tire sealer and a vinyl adhesive, were mislabeled. A number of products were found to have label violations.

PERSONS INTERVIEWED AND INDIVIDUAL RESPONSIBILITY

Credentials were shown to and a written Notice of Inspection was given to Mr. Bert Braverman, Owner and President. Mr. Braverman provided some information and referred me to Ms. Barbara Ciesla, Office Manager. Ms. Ciesla provided the majority of the information obtained. The firm has the following officers:

Bert Braverman, President
Florine Braverman, Secretary

COMPLAINT FILE

Ms. Ciesla said that she kept a complaint file. She said that if a complaint was received, a refund was made or credit issued. Ms. Ciesla provided the complaint file for my examination. Complaints noted regarded product performance such as the item failing or not working at all. One complaint, dated 1/4/88, was from David Hutchinson, 5800 N.E. 20th Terrace, Ft. Lauderdale, FL. 33308. The complaint involved a tire repair kit where two "plungers" bent or broke causing an unspecified hand injury.

PRODUCT EXAMINATION

1. V500 Aerosol Lock De-Icer, label and MSDS and Exhibits #1 & #2.

Mr. Braverman said that he had "taken care" of the problem with the de-icer and the State of Wisconsin by changing the product to an aerosol. He said that the liquid de-icer had been discontinued. He said that Victor Automotive did not fill the product and could not recall who did. Ms. Ciesla provided a Material Safety Data Sheet (MSDS), Exhibit #2, for the lock de-icer.

The lock de-icer is filled by Ultramotive Corp., P.O. Box 58, Cushing Blvd.,

1 66

Bethel, VT 05032. The MSDS lists the components as isopropyl alcohol and hydrolic lube oil with carbon dioxide as the propellant. Percentages of components are not given.

The container for the lock de-icer measured three inches in height and 7/8 inch in diameter, for a principal display panel of 3.3 square inches. All labeling content is vertical or perpendicular to the base of the container, in violation of 16 CFR 1500.121 (b)(1). The label does carry "WARNING -FLAMMABLE. CONTENTS UNDER PRESSURE", and appropriate first aid information and other cautions. However, the statement of principal hazard is on what would be the side or back panel of the container instead of the principal display panel, as required by 16 CFR 1500.121 (b)(2)(i), and are under the first aid information and other cautions. The blister card the product comes in does not carry a statement of principal hazard, although first aid information and other cautions are on the back panel of the card. The card taken for label review did not show the statement of principal hazard. "SEE PRECAUTIONS ON BACK" is on the principal display panel of the container under the product name. Type sizes are correct.

2. V-802 Mr. Silencer Exhaust System Sealer and V-807 Muffler Mender labels and in MSDS in Exhibits #3, #4, & #5.

Ms. Ciesla said that these products had identical formulas. The products come in tubes, and are purchased from Yale Engineering Co., 4025 North Ravenswood Avenue, Chicago, Illinois 60613. The same tube of V-802 Mr. Silencer Exhaust Sealer is also used in V-800, Mr. Silencer Muffler Repair Kit., V-801, Mr. Silencer Exhaust Pipe Repair Kit, and V-812, Exhaust System Repair Kit. The V-807 Muffler Mender is also sold in individual tubes without a blister card as V-807D and as V-808 Muffler Mender Kit.

The Mr. Silencer Exhaust System Sealer tube measured 4 inches high by 1-3/8 inches wide for a principal display panel of 5.5 inches. The Muffler Mender tube measured 5-3/4 inches high by 1-5/8 inch wide for a principal display panel of 9.3 inches. Formula information obtained during the 3/4/86 inspection of the firm indicates that the product contains 30% hydrated sodium and magnesium silicates and fiberglass pieces. The MSDS lists water as the vehicle for the silicates. The MSDS does not list the product as containing any hazardous ingredients. The Hazardous Substances Labeling Guide lists a suggested warning of "CAUTION - IRRITANT" for products containing 10-25 per cent sodium silicate. This product may not require any warning statements. Currently, the Mr. Silencer Exhaust System Sealer tube carries "CAUTION MAY CAUSE EYE IRRITATION", at the top of the tube, but the wording is in a vertical instead of horizontal orientation. The Muffler Mender tube carries "CAUTION MAY CAUSE EYE IRRITATION", at the bottom of a tube instead of at the top.

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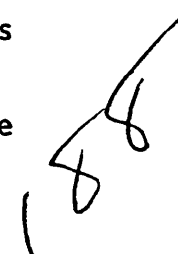
For the Mr. Silencer Exhaust Sealer tube, the signal word should be 3/32 inch high instead of 5/64 inch as is currently used. The statement of hazard is in proper type size. Some of the other cautionary information mentioned is in 3/64 inch instead of the required 1/16 inch. Type size used on the Muffler Mender appears to be proper. Neither blister card for these products contains any cautionary information. Labeling for the Mr. Silencer Exhaust System Sealer is attached as Exhibit #3. Labeling for the Muffler Mender is attached as Exhibit #4. A MSDS for the muffler cement is attached as Exhibit #5.

3. Rubber cement, label and MSDS in Exhibits #6 & #7.

This product comes in different size tubes and is purchased from Williamson Adhesives, Inc., 8220 N. Kimball Ave., Skokie, IL 60076. The MSDS shows the product as containing 86 % Hexane and 6% Ethyl Alcohol and having a flash point of less than 0 degrees F. The rubber cement comes by itself as item V-600, 2 oz. tube, and is also used in a number of tire repair kits.

Kits the rubber cement is used in are V-401, EZ Fix Rubber Kit; V-402 Bike Patch Kit; V-404 EZ Fix Rubber Kit; V-405, Chemical Seal Patch; V-410, Super Thin Patch Kit; V-501 Tire Repair Kit; V-502 Tire Repair Kit; V-403 Shop Patch Kit; V-406 Shop Patch Kit; V-407 Patch Kit Box; V-411 Bike Patch Kit Box; V-417 Truck Tire Repair; V-418 Truck Tire Repair; V-419 Truck Tire Repair; V-101 Tubeless Tire Repair Kit; V-102 Tubeless Tire Repair Kit; V-103 Tubeless Tire Repair Kit-Radial; V-104 Steel Belted Radial Tire Kit; V-106 Tubeless Tire Kit-Heavy Duty; V-108 Tubeless Tire Repair Kit; V-414 Radial Tire Patch Kit; V-415 Steel Belted Radial Sidewall Repair Kit; V-416 Steel Belted Radial Sidewall Repair Kit; V-303 Vinyl Patch Kit; and V-315 Radiator Hose Repair Kit. Differences in the kits include different size patches, number of tools included, and size of tube of rubber cement used.

The rubber cement varies in size as .41, 1/2, and 2 fl. oz. tubes. All tubes carry cautionary information on the main panel. but some have cautions at the bottom instead of the top of the tube as required by 16 CFR 1500.121 (e). Principal display panel sizes are 1.88 sq. in. for the .41 fl. oz. tube, 3.06 sq. in. for the 1/2 fl. oz. tube and 4.5 sq. in. for the 2 fl. oz. tube. The tubes are labeled "DANGER: EXTREMELY FLAMMABLE MIXTURE. DO NOT USE NEAR FIRE OR FLAME. CONTAINS PETROLEUM NAPHTHA. KEEP OUT OF REACH OF CHILDREN". Type size uses appear to be in compliance. The printing for the warnings is such that the signal word "DANGER", and some other wording is not visible because it runs onto the sides of the tubes. Also, on some of the blister cards, the tubes are able to move so that the statements are not horizontal as required by 16 CFR 1500.121 (b)(1). The blister cards do not carry any kind of warnings or first aid statements. The term "SPARKS" should be added to the statement: "DO NOT USE NEAR FIRE OR FLAME", and the hazardous component should be listed as Hexane. Labeling and a MSDS for the rubber cement are attached as Exhibits #6 & #7.



4. VB-58 GO Emergency Bicycle Tire Repair, label and MSDS in Exhibits #8 and #9.

Mr. Braverman said that this aerosol product was a new item that he did not know the formula for. Ms. Ciesla said she did not have a MSDS for this product. Mr. Braverman said that the product was filled by Aerosol Systems, Inc., 9150 Valley View Road, Macedonia, OH 44056.

Aerosol Systems, Inc., was contacted to find out what the composition of the product was. Mr. Lloyd Flanner of Aerosol Systems said that the product contained a butyl latex emulsion and a small amount of aqua ammonia. He said the product was 91 percent water. He said that the propellant was a propane/isobutane mixture.

The container has a principal display panel measured as 12 sq. in. The main panel is labeled "DANGER! EXTREMELY FLAMMABLE CONTENTS UNDER PRESSURE. Read back panel carefully.". Main panel and rear panel labeling appears to be adequate. The signal or danger is in proper size, but the statements of hazard are in 5/64 in. type instead of the required 3/32 in. size type and the rear panel cautions are in 3/64 in. instead of the required 1/16 in. size type, as required by 16 CFR 1500.121 (c)(2)(i). The blister card the product comes in carries back panel cautionary information but no main panel warnings.

5. V-57 Bicycle Tire Sealer and VB-54 Flat Proof, labels, MSDS and Exhibits #10, #11 and #12.

Ms. Ciesla said that these products were identical. She said these products were purchased from Chemicals & Coatings Corp., 3067 North SN., Elston Ave, Chicago, IL 60618. Information on these products indicates that they contain 5% sodium silicate and 95% water. The same product is packaged as V-601 Leak Proof Tire Sealant, V-602 Tire Sealer, and V-603 Tire Sealer.

The products are labeled "CAUTION Contains Sodium Silicate. Injurious to eyes", and first aid information. Order 9010.125, Hazardous Substances Labeling Guide, indicates that irritant warnings are required for 10-25% sodium silicate so that these products appear not to require any warnings.

6. Vinyl adhesive, label and MSDS and Exhibits #13 and #14.

This product comes in a tube and is obtained from Coatings & Chemicals Corp., 3067 North Elston Ave., Chicago, IL 60618. The MSDS for the Vinyl Adhesive lists hazardous ingredients as 60% Methyl Ethyl Ketone and 10% Tetrahydrofuron. A flash point of 6 F. is listed for this product. The product comes in a tube on a blister card. The tube measured 5 inches high by 1 1/8 in. wide for a principal display panel of 5.6 sq. in. The blister card measured 8 5/8 inches high by 4-3/8 inches wide, for a principal display panel of 37.7 sq. in.

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The main panel on the tube carries: "DANGER: EXTREMELY FLAMMABLE, HARMFUL OR FATAL IF SWALLOWED. VAPORS HARMFUL", at the bottom instead of the top of the tube. The back panel on the tube lists Acetone and Tetrahydrofuran as the hazardous ingredients. The blister card carries: "CAUTION: EXTREMELY FLAMMABLE", on the front, and lists Acetone and Tetrahydrofuran as the hazardous ingredients.

The signal word and statement of hazard on the main panel of the tube are all in 5/64 in. high type instead of the required 3/32 in. Back panel warnings on the tube appear to be of proper size. The signal word on the blister card is 1/8 in. instead of the required 5/32 in. The statement of hazard and the back panel cautions appear to be in proper size. The main panel on the card should carry "VAPOR HARMFUL". Labeling for the vinyl adhesive and a MSDS are attached as Exhibits #13 and #14.

PROMOTION

Ms. Ciesla said that the firm did little advertising. She said that ads were placed in automotive trade publications. She said the customers did their own advertising.

DISTRIBUTION


Ms. Ciesla said that distribution was basically done by common carrier truck lines and UPS. She said that large customers of the firm included: K-Mart, Montgomery Ward & Co., Ace Hardware, Cotter & Co./True Value Hardware, Auto Works, and Perry Drug/Auto Shack.

DISCUSSION WITH MANAGEMENT

Mr. Braverman was told that warnings on the tubes were required to be at the top of the tube instead of at the bottom. Mr. Braverman's reply was to the effect that he thought that 10-15 years the warnings were required to be on the tops of the tubes but now were supposed to be at the bottom. Mr. Braverman was also told that warnings on items on blister cards had to be prominently displayed and that if the warnings were not visible on the product itself, they had to be on the card.

EXHIBITS

- Exhibit #1 - Labeling for V-500 Aerosol Lock De-icer.
- Exhibit #2 - MSDS for V-500 Aerosol Lock De-Icer.
- Exhibit #3 - Labeling for V-802 Mr. Silencer Exhaust System Sealer.
- Exhibit #4 - Labeling for Muffler Mender.
- Exhibit #5 - MSDS for Muffler Cement.
- Exhibit #6 - Labeling for Rubber Cement.
- Exhibit #7 - MSDS for Rubber Cement.
- Exhibit #8 - Labeling for VB-58 GO Emergency Bicycle Tire Repair.
- Exhibit #9 - MSDS for Bicycle Tire Repair.
- Exhibit #10 - Labeling for V-57 Bicycle Tire Sealer
- Exhibit #11 - Labeling for VB-54 Flat Proof.
- Exhibit #12 - MSDS for Tire Sealer.
- Exhibit #13 - Label for Vinyl Cement.
- Exhibit #14 - MSDS for Vinyl Cement.
- Exhibit #15 - Victor Automotive Products catalog



Robert B. Johnston
Investigator

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U.S. CONSUMER PRODUCT SAFETY COMMISSION

NOTICE OF INSPECTION

1. DATE 5-23-88	3. FROM (Area Office and Address) 230 S. DEARBORN ST ROOM 2949 CHICAGO, ILL 60604
2. TIME 11:13 A.M. _____ P.M.	
A. NAME AND TITLE OF INDIVIDUAL DET SPENCER W. FROST	
B. FIRM NAME VICTOR AUTOMOTIVE PRODUCTS, INC.	
4. TO C. NUMBER AND STREET ADDRESS 501 S. WOLF RD.	
D. CITY, STATE AND ZIP CODE DES PLAINES, IL 60016	

Notice of Inspection is hereby given pursuant to:

- Flammable Fabrics Act (15 U.S.C. 1191 *et seq.*);
- Federal Trade Commission Act (15 U.S.C. 41 *et seq.*);
- Sections 16, 19 and 27 of the Consumer Product Safety Act (15 U.S.C. 2065, 2068 and 2076)
- Section 704(a) of the Federal Food, Drug, and Cosmetic Act (21 U.S.C. 374(a)) [Authority for inspections in connection with the Poison Prevention Packaging Act of 1970 (15 U.S.C. 1471 *et seq.*)] and/or
- Section 11(b) of the Federal Hazardous Substances Act as Amended (15 U.S.C. 1270(b)).

Refer to the back of this form for a discussion of inspectional authority and for pertinent statutory language.

5. PURPOSES OF INSPECTION AND NATURE OF INFORMATION TO BE OBTAINED AND/OR COPIED.

The purpose of this inspection is to obtain information; to review and obtain copies of items including but not limited to records, reports, books, documents; and labeling; and to obtain samples, in order to enforce or determine compliance with the Acts administered by the Consumer Product Safety Commission.

6. FREEDOM OF INFORMATION REQUIREMENTS

Those from whom information is requested should state whether any of the information submitted is believed to contain or relate to a trade secret or other matter which should be considered by the Commission to be confidential and whether any of the information is believed to be entitled to exemption from disclosure by the Commission under the provisions of the Freedom of Information Act (15 U.S.C. 552). Any statement asserting this claim of confidentiality must be in writing, and any request for exemption of the information from disclosure must be made in accordance with the Commission's Freedom of Information Act regulations. 16 CFR Part 1015.

7. SIGNATURE (Authorized CPSC Official)

Robert B. Schuster

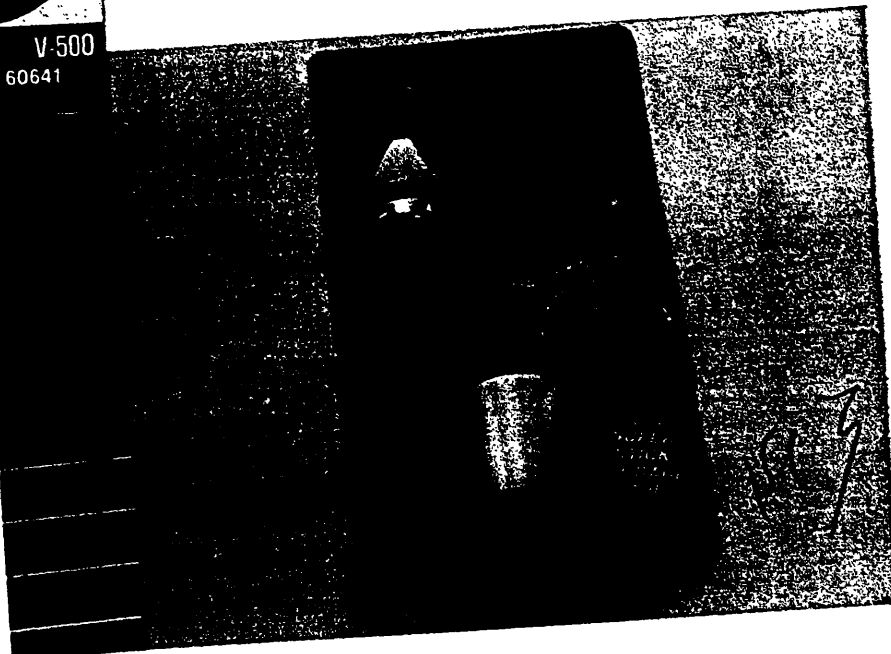
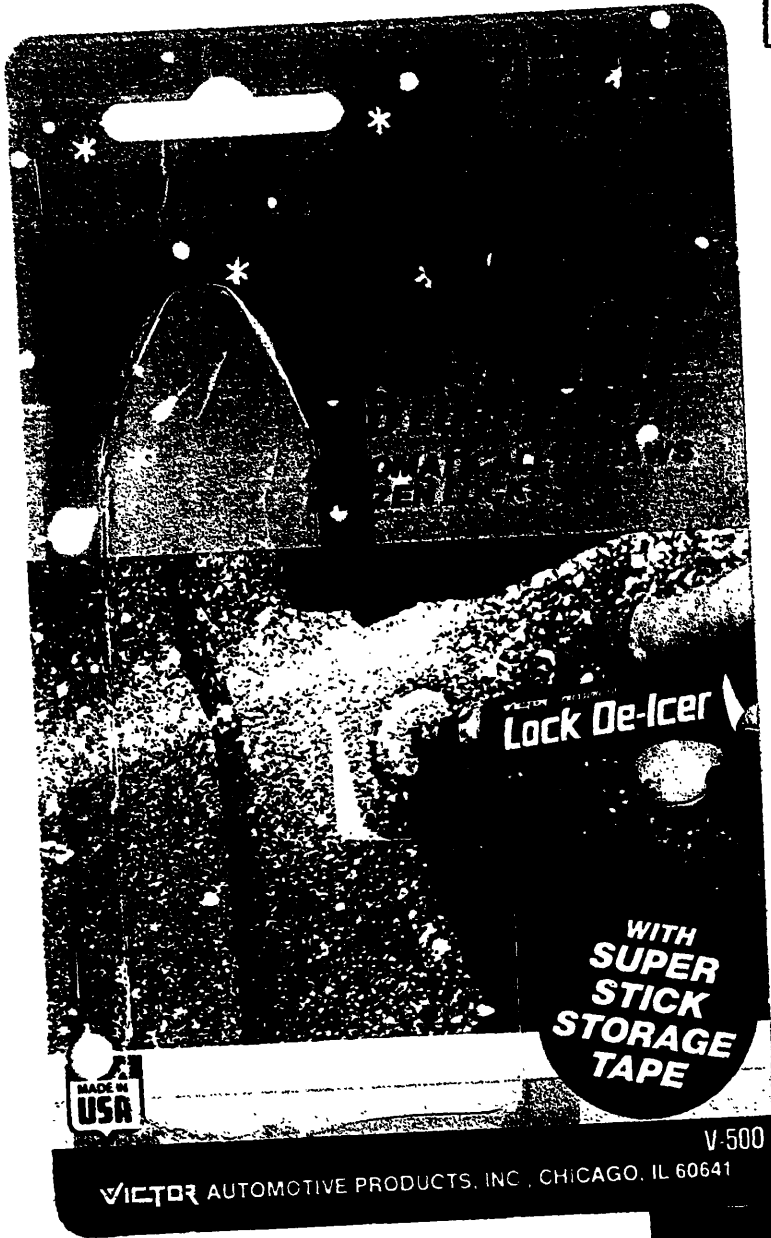
CPSC EXHIBIT 1 DATE 5-23-88

FIRM VICTOR AUTOMOTIVE PRODUCTS, INC

DES PLAINES, IL

RBJ

NAME _____



CPSC EXHIBIT	<u>2</u>	DATE	<u>5-23-88</u>
FIRM	<u>VICTOR AUTOMOTIVE PRODUCTS, INC</u>		
	<u>DES PLAINES, IL</u>		
	<u>RBJ</u>		
NAME	_____		

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Material Safety Data Sheet

May be used to comply with OSHA Hazard Communication Standard. MSDS 1200 Standard must be consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration (Non-Mandatory Form) Form Approved OMB No. 1218-0072



IDENTITY (As Used on Label and List) LOCK DE-ICER

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section I

Manufacturer's Name: Ultramotive Corporation
Address: Cushing Blvd., P. O. Box 58, Bethel, Vermont 05032

Emergency Telephone Number: 802-234-9901
Telephone Number for Information: Same as Above
Date Prepared: 8/18/86
Signature of Preparer (optional):

II. PHYSICAL DATA

BOILING POINT, 760 mm Hg, °F: 180
FREEZING POINT °F: minus 88
DENSITY lbs/gal (at 68°F): 6.6
VAPOR DENSITY (Air = 1): 2.1
VAPOR PRESSURE mm Hg at 68°F: 33
AEROSOL CONTAINER PRESSURE at 70°F, psig: 85
% VOLATILES BY VOLUME: 98
SOLUBILITY IN WATER, % by Ht.: complete
EVAPORATION RATE (Butyl Acetate = 1): 2.4
APPEARANCE AND ODOR: clear, light yellow liquid with alcohol type odor.

Handwritten circled note: V500

III. HAZARDOUS INGREDIENTS

Table with 4 columns: MATERIAL, CAS #, TLV (UNITS), (SOURCE). Rows include: Propyl alcohol (67-63-0, 400 ppm, ACGIH (1985-86)), hydraulic lube oil (64742650, 5 mg/m3, ACGIH (1985-86)), carbon dioxide (128-38-9, 500 ppm, ACGIH (1985-86)).

Handwritten signature or initials in the bottom right corner.

IV. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 64°F (18°C) Tag Open Cup
58°F (15°C) Pensky-Martens Closed Cup

FLAMMABLE LIMITS IN AIR, % BY VOLUME: LOWER: not determined
UPPER: not determined

AUTOIGNITION TEMPERATURE, °C: not determined

EXTINGUISHING MEDIA:

Alcohol foam, carbon dioxide or dry chemical.

SPECIAL FIRE FIGHTING PROCEDURES:

Use self-containing breathing apparatus in confined areas.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Keep away from other sources of ignition.

V. HEALTH HAZARD DATA

EFFECTS OF SINGLE OVEREXPOSURE:

SWALLOWING: Slightly toxic. Ingestion of a large quantity may cause drowsiness and loss of consciousness. Stomach cramps, pain, nausea, vomiting and diarrhea may also occur.

SKIN ABSORPTION: No evidence of adverse effects from available information.

INHALATION: Low concentrations may cause mild irritation of nose and throat. High concentrations may result in headache and drowsiness.

SKIN CONTACT: Prolonged contact may cause slight reddening with drying and cracking of skin.

EYE CONTACT: Causes moderate irritation, with possible corneal opacity, iritis, and conjunctival irritation.

EFFECTS OF REPEATED OVEREXPOSURE:

No evidence of adverse effects from available information.

OTHER EFFECTS OF OVEREXPOSURE:

None currently known.

MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSURE:

Because of its irritating and defatting properties, this material may aggravate existing dermatitis.

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EMERGENCY AND FIRST AID PROCEDURES:

SWALLOWING: Give two glasses of water and induce vomiting. If a significant quantity has been swallowed, get medical attention promptly.

SKIN: Remove contaminated clothing and flush skin with water.

INHALATION: Remove to fresh air. If breathing stops, give artificial respiration and see a physician soon.

EYES: Immediately flush eyes with water for 15 minutes. Obtain medical attention promptly.

NOTES TO PHYSICIAN:

There is no specific antidote. Treatment of overexposure should be directed at the control of symptoms and the clinical condition.

VI. REACTIVITY DATA

INCOMPATIBILITY (Materials to Avoid):

Axylene oxide, acid anhydrides, inorganic acids, halogens, phosphorus trichloride, aldehydes, monomers, polymerizable esters, hydrogen with palladium and shipping or storing of product in uncoated aluminum containers.

HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS:

None

VII. SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

Wear appropriate personal protective equipment and remove all sources of ignition. Collect material for disposal in a container suitable for flammable waste.

WASTE DISPOSAL METHOD:

Waste material is a RCRA hazardous waste due to ignitability if discarded in its purchased form. Incineration or landfilling should be carried out in accordance with applicable RCRA federal, state and local regulations.

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VIII. SPECIAL PROTECTION INFORMATION
(for manufacturing and bulk spill cleanup)

RESPIRATORY PROTECTION (specify type):

None required under normal use.

VENTILATION:

General ventilation is considered adequate under normal use.

PROTECTIVE GLOVES: Natural rubber or neoprene gloves to avoid prolonged skin contact.

EYE PROTECTION: Chemical safety goggles.

OTHER PROTECTIVE EQUIPMENT: None

IX. SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

Avoid eye contact.

Keep away from heat sources, sparks and flame.

Contents under pressure; do not store at temperatures above 120°F.

OTHER PRECAUTIONS:

Observe all requirements of plant, company or government regulations.

X. DEPARTMENT OF TRANSPORTATION


HAZARDOUS MATERIAL (Shipping Name): Consumer Commodity

HAZARD CLASSIFICATION: ORM-D


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CPSC EXHIBIT 3 DATE 5-23-86
 FIRM VICTOR AUTOMOTIVE PRODUCTS, INC
DES PLAINES, IL
 NAME RBJ

VICTOR

Mr. Silencer 

EXHAUST SYSTEM SEALER



MADE IN USA

CONTENTS:
1-3 OZ. TUBE SEALER

V-802

VICTOR AUTOMOTIVE PRODUCTS, INC., CHICAGO, IL 60641

VICTOR

SPECIAL EXHAUST SYSTEM SEALER

Mr. Silencer

For use with Mr. Silencer Repair

CAUTION
MAY CAUSE EYE IRRITATION
AND IRRITATION OF MUCOUS MEMBRANES

Net Wt. 3 oz.

SPECIAL EXHAUST SYSTEM SEALER

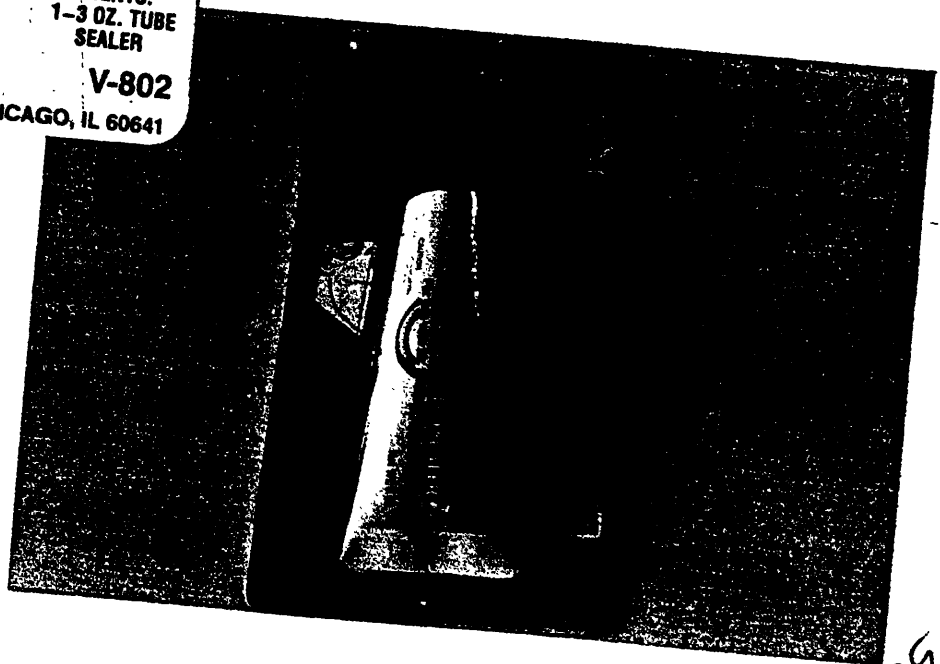
INSTRUCTIONS

1. Sand surface around repair area and free of rust and scale.
2. Apply 1/4 in. bead of SPECIAL EXHAUST SYSTEM SEALER and Mr. Silencer Repair to the very edges of the hole or crack. Repair area should be kept dry for 24 hours.
3. Repeat Mr. Silencer Repair over damaged area with special sealant every 24 hours. Allow to harden 1 hour before driving car.

CAUTION:
KEEP AWAY FROM CHILDREN

Contains sodium silicate. May cause eye irritation, avoid contact with eyes. Do not take internally in case of contact with eyes. Seeking medical attention if necessary. Call a physician immediately.

VICTOR AUTOMOTIVE PRODUCTS, INC.
CHICAGO, ILLINOIS



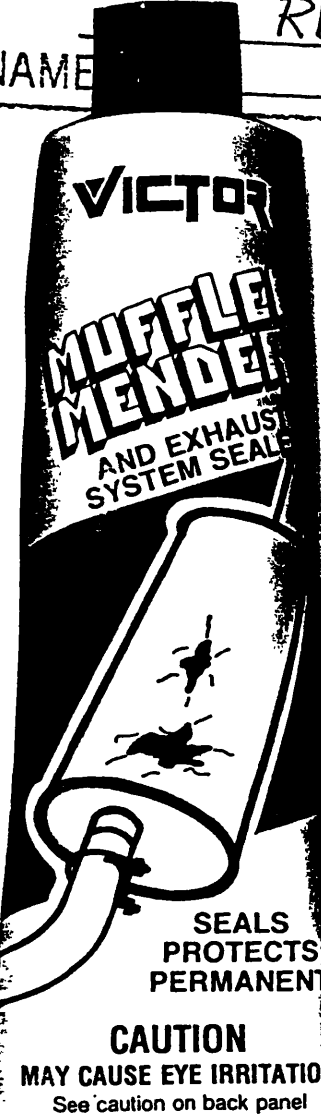
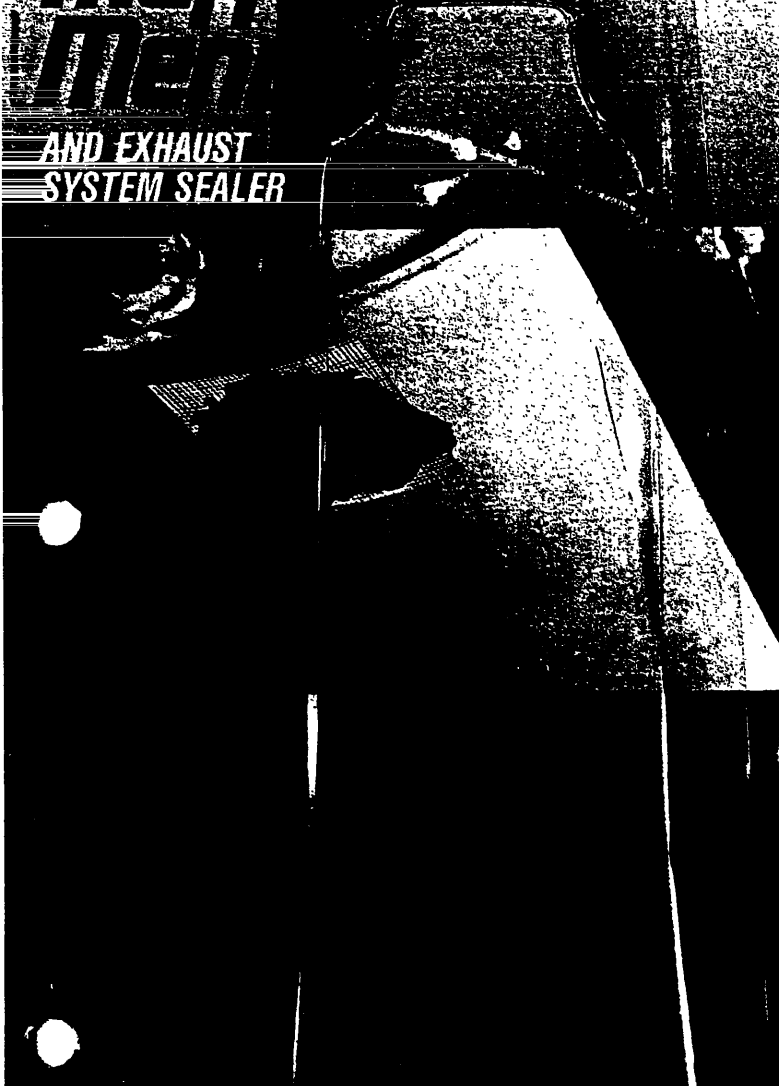
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VICTOR

Muffler Mender

AND EXHAUST SYSTEM SEALER

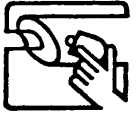
CPSC EXHIBIT 4 DATE 5-23-88
FIRM VICTOR AUTOMOTIVE PRODUCTS, INC
DES PLAINES, IL
NAME RBJ



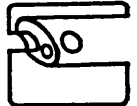
VICTOR
Muffler Mender
INSTRUCTIONS
INSTRUCCIONES



1. Sand surface until free of rust.
Lije la superficie hasta que este libre de moho.



2. Apply MUFFLER MENDER and spread.
Aplique el reparador del embozo y cubra.



3. Allow to harden before starting car.
Deje que se endurezca antes de encender el automóvil.

CAUTION: KEEP AWAY FROM CHILDREN. Contains sodium silicate. May cause eye irritation. Avoid contact with eyes. Do not take internally. In case of contact with eyes, flush eyes with plenty of water and call a physician immediately.

VICTOR AUTOMOTIVE PRODUCTS, INC.
Chicago, IL 60641

SEALS PROTECTS PERMANENT

CAUTION
MAY CAUSE EYE IRRITATION
See caution on back panel

NET WT. 6 OZ. (170 Grams)



CONTENTS:
1-6 OZ. TUBE

VICTOR AUTOMOTIVE PRODUCTS, INC. DES PLAINES, IL 60016

no

CPSC EXHIBIT 5 DATE 5-23-88

FIRM VICTOR AUTOMOTIVE PRODUCTS, INC

DES PLAINES, IL

RBJ

NAME _____

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MATERIAL SAFETY DATA SHEET NPVLA 6-70

(Approved by U.S. Department of Labor "Essentially Similar" to Form LSB-00S-4)

Section I	
MANUFACTURER'S NAME YALE ENGINEERING COMPANY	
STREET ADDRESS 4025 NORTH PAVENSWOOD AVE.	
CITY, STATE, AND ZIP CODE CHICAGO, ILL. 60613.	
EMERGENCY TELEPHONE NO. (312) 975 - 0054	
CHEMICAL NAME AND SYNONYMS High Temperature Bonding Cement	TRADE NAME Muffler Cement
CHEMICAL FAMILY Exhaust System Sealer	FORMULA Hydrated Sodium & Magnesium Silicate

Section II - HAZARDOUS INGREDIENTS					
PAINTS, PRESERVATIVES, & SOLVENTS					
PIGMENTS	%	TLV (Units)	SOLVENTS	%	TLV (Units)
CATALYST			ADDITIVES		
NONE			NONE		
VEHICLE			OTHERS		
WATER			NONE		
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES					TLV (Units)
NONE					

Section III - PHYSICAL DATA			
BOILING POINT (°F.)	250 F.	SPECIFIC GRAVITY (M ₀ =1)	Greater than 1.
VAPOR PRESSURE (mm Hg.)		PERCENT VOLATILE BY VOLUME (%)	Approx. 40%
VAPOR DENSITY (AIR=1)		EVAPORATION RATE (M ₀ =1)	N.A.
SOLUBILITY IN WATER	Dispersable		
APPEARANCE AND ODOR	Greyish-no perceptable odor		

Section IV - FIRE AND EXPLOSION HAZARD DATA			
FLASH POINT (METHOD USED)	None	FLAMMABLE LIMITS	N.A.
EXTINGUISHING MEDIA			
SPECIAL FIRE FIGHTING PROCEDURES			
UNUSUAL FIRE AND EXPLOSION HAZARDS			

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof.

Section V — HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE	N.A.
EFFECTS OF OVEREXPOSURE	IRRITATION IF INGESTED, EYE CONTACT OR SKIN CONTACT
EMERGENCY AND FIRST AID PROCEDURES	<p>IF SPLASHED IN EYES, OR ON SKIN, FLUSH COPIOUSLY WITH WATER.</p> <p>IF INGESTED DO NOT INDUCE VOMITING. GIVE LARGE QUANTITIES OF WATER. CALL PHYSICIAN.</p>

Section VI — REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
Very			
	STABLE		
INCOMPATIBILITY (Materials to avoid)	None		
HAZARDOUS DECOMPOSITION PRODUCTS	None		
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	None

Section VII — SPILL OR LEAK PROCEDURES

ACTIONS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED	Flush away with water
WASTE DISPOSAL METHOD	Dilute with water.

Section VIII — SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)			
None required unless atomized.			
VENTILATION	LOCAL EXHAUST	None needed	SPECIAL
	MECHANICAL (General)	None needed	N.A.
			OTHER
			N.A.
PROTECTIVE GLOVES	Suggested	EYE PROTECTION	Protective goggles
OTHER PROTECTIVE EQUIPMENT	None required		

Section IX — SPECIAL PRECAUTIONS

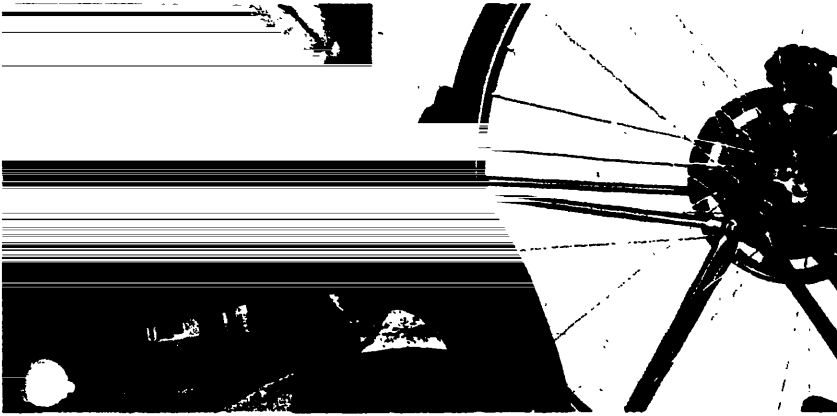
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING	Keep from freezing. Store at ambient temperatures in tightly closed containers.
OTHER PRECAUTIONS FOR MANUFACTURING USE	Keep pumping system airtight. Keep exit nozzle under water when not in use. Flush system thoroughly with water at regular intervals. Suggested Pumping Pressure 60 P.S.I. or more.
Product Wt.	Approx. 12 lbs./Gal.

207

VICTOR

Super Thins

**NO THUMPING PATCHES
A MUST FOR HIGH PRESSURE BIKE TIRES**



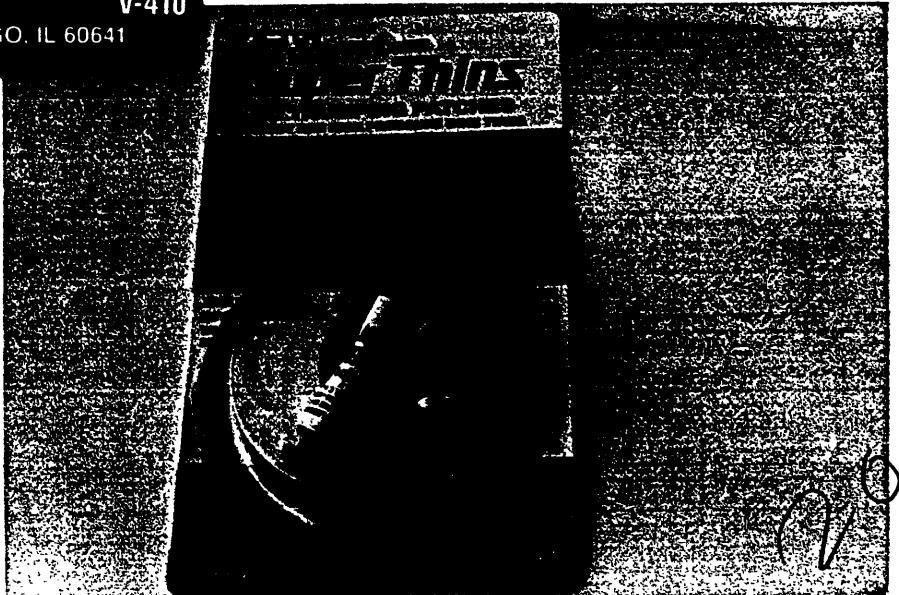
**TUBELESS TIRES
BICYCLE TIRES
WORKS UNDER
BIKE RIM**

**AUTO TIRES
TUBE TIRES
MOTORCYCLE
TIRES**

**CONTENTS:
2—SMALL ROUND
PATCHES
2—LARGE ROUND
PATCHES
1—METAL BUFFER
1—TUBE CEMENT**

VICTOR AUTOMOTIVE PRODUCTS, INC., CHICAGO, IL 60641

V-410



DSC EXHIBIT 6 DATE 5-23-88
FROM VICTOR AUTOMOTIVE PRODUCTS, INC
DES PLAINES, IL
RBJ
NAME _____



W04

VICTOR

E-Z Fix Patch Kit

FOR ALL RUBBER REPAIRS

CONTENTS:
3-1 IN. X 1 IN.
PATCHES
2-1 IN. X 2 IN.
PATCHES
1-2 IN. X 3 IN.
PATCHES
METAL BUFFER
TUBE CEMENT

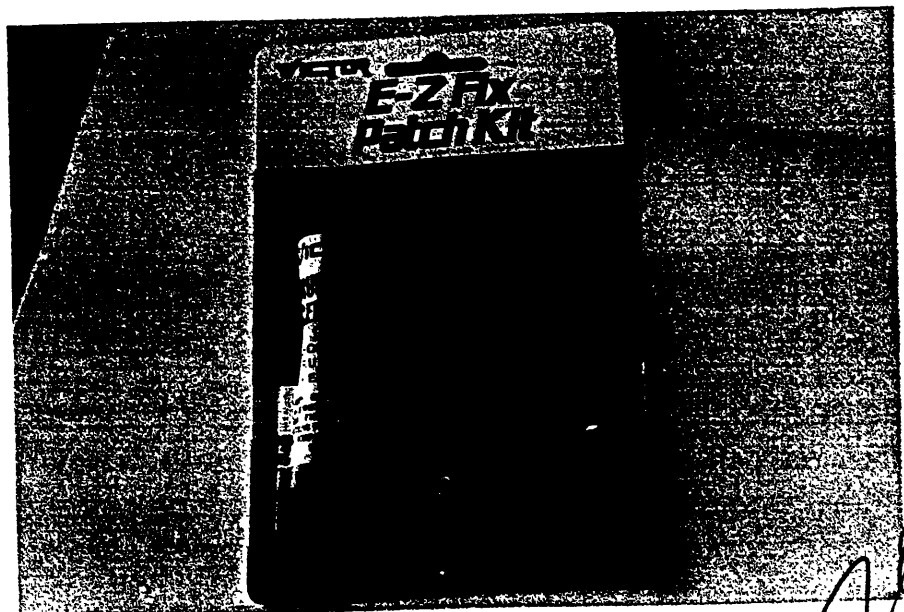
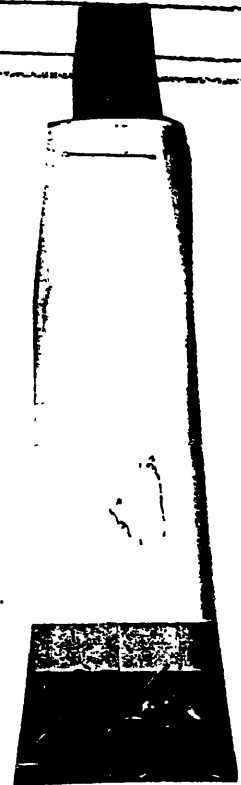


V-401

VICTOR AUTOMOTIVE PRODUCTS, INC., CHICAGO, ILL. 60641

POSC EXHIBIT 6 DATE 5-23-88
FROM VICTOR AUTOMOTIVE PRODUCTS, INC
DES PLAINES, IL
RBJ

ME



VICTOR

Rubber Cement

FOR ALL RUBBER REPAIRS

CONTENTS:
1-TUBE
VICTOR
CEMENT
2-FLUID
OUNCES
N.Y.F.D. CODE
OF A. 4296



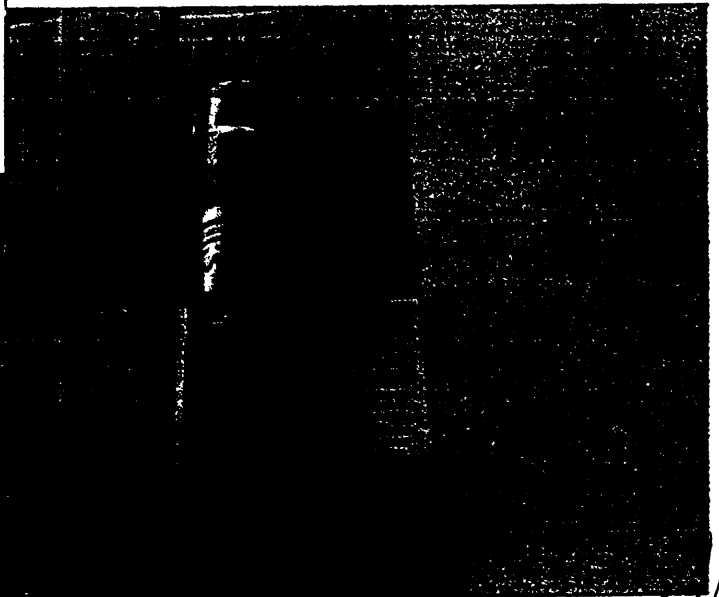
V-600

VICTOR A

ILL 60611

PSC EXHIBIT 6 DATE 5-23-88
RM. VICTOR AUTOMOTIVE PRODUCTS, INC
DES PLAINES, IL
RBJ

NAME _____



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CPSC EXHIBIT 7 DATE 5-23-88
FIRM VICTOR AUTOMOTIVE PRODUCTS, INC
DES PLAINES, IL
RBJ
NAME _____

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Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072



IDENTITY (As Used on Label and List)
1095 Industrial Adhesive

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section I

Manufacturer's Name
Williamson Adhesives, Inc.

Emergency Telephone Number
(312) 673-6890

Address (Number, Street, City, State, and ZIP Code)
8220 North Kimball Avenue

Telephone Number for Information
(312) 673-6890

Skokie, Illinois 60076

Date Prepared
October 20, 1986

Signature of Preparer (optional)

Section II — Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Hexane (CAS No. 110-54-3)	500ppm	50ppm	100ppm (NIOSH)	
Ethyl Alcohol (CAS No. 64-17-5)		1000ppm		

Section III — Physical/Chemical Characteristics

Boiling Point	156°	Specific Gravity (H₂O = 1)	0.69
Vapor Pressure (mm Hg.)	124	Melting Point	N/A
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	8.1

Solubility in Water
Insoluble

Appearance and Odor
Tan Liquid, Petroleum Odor

Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used) < 0°F (T.C.C.)	Flammable Limits	LEL 1.1%	UEL 7.5%
--	-------------------------	--------------------	--------------------

Extinguishing Media
Regular foam, carbon dioxide, or dry chemical

Special Fire Fighting Procedures
Wear self contained breathing apparatus with a full facepiece operated in pressure - demand or other positive pressure mode when fighting fires.

Unusual Fire and Explosion Hazards
Material is highly volatile and readily gives off vapors which may travel along the ground or be moved by ventilation and ignited by pilot lights, other flames, sparks, heaters, smoking, electric motors, static discharge, or other ignition sources at locations distant from material handling point.

Section V — Reactivity Data

Stability	Unstable		Conditions to Avoid Heat, sparks and open flames
	Stable	X	

Incompatibility (Materials to Avoid)

Strong Oxidizing Agents

Hazardous Decomposition or Byproducts

Fumes, smoke and CO, in the case of complete combustion

Hazardous Polymerization	May Occur		Conditions to Avoid Geatm soarjs abd ioeb fkanes
	Will Not Occur	X	

Section VI — Health Hazard Data

Route(s) of Entry: Primary Inhalation? Yes Skin? Yes Ingestion? Unlikely

Health Hazards (Acute and Chronic) EYES—can cause severe irritation, redness, tearing, blurred vision. SKIN—prolonged or repeated contact can cause moderate irritation, defatting or dermatitis. BREATHING—excessive inhalation of vapors can cause nasal and respiratory irritation, dizziness, weakness, fatigue, nausea, headache, possible unconsciousness, nerve damage and even asphyxiation. SWALLOWING—can cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Carcinogenicity: NTP? No IARC Monographs? Unknown OSHA Regulated? Yes

Signs and Symptoms of Exposure

Over exposure to solvent components has been suggested as a cause of the following effects in humans: perepheral nerve damage - See: (Health Hazards-Acute and Chronic)

Medical Conditions

Generally Aggravated by Exposure Dermatitis, Asthmatic

Emergency and First Aid Procedures SKIN—wash exposed area with soap & water. EYES—flush with large amounts of water lifting upper and lower lids. SWALLOWING—do not induce vomiting, keep person warm and quiet. BREATHING—if affected, remove individual to fresh air, administer artificial resperation or oxygen, if necessary - for all conditions—GET MEDICAL ATTENTION

Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled

Eliminate all ignition sources. Persons not wearing protective equipment should be excluded from area until clean up is completed. Liquid may be taken up with sand or absorbent material and shoveled into containers.

Waste Disposal Method

Incinerate or landfill in accordance with local, state and Federal regulations.

Precautions to Be Taken in Handling and Storing

Keep containers tightly sealed and stored in an area designed for flammable liquid

Other Precautions

None Known

Section VIII — Control Measures

Respiratory Protection (Specify Type) IF TLV of the product is exceeded, a NIOSH/OSHA jointly approved air respirator is advised in absence of proper environmental control.

Ventilation	Local Exhaust Provide sufficient mechanical or local ventilation to maintain exposure	Special
	Mechanical (General) below TLV(s)	Other

Protective Gloves

Wear resistant gloves such as nitrile rubber

Eye Protection

Chemical splash goggles

Other Protective Clothing or Equipment clothing and boots.

to prevent repeated or prolonged skin contact, wear impervious

Work/Hygienic Practices

Good housekeeping practices are recommended.

FORMULATED SPECIALLY FOR BICYCLE TIRES

BICYCLE TIRE REPAIR

INFLATES AND SEALS FLAT TIRES



COMPLETE

STRAPS



CONTAINS:
6 OZ. Can Inflator
2 Mounting Straps

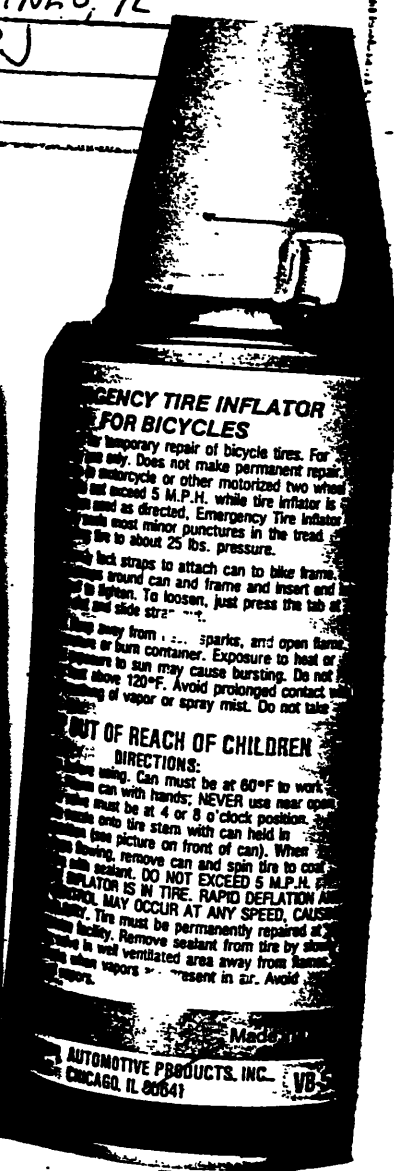
VB-58

VICTOR AUTOMOTIVE PRODUCTS, INC., DES PLAINES, IL 60016

CPSC EXHIBIT 8 DATE 5-23-88
FIRM VICTOR AUTOMOTIVE PRODUCTS, INC
DES PLAINES, IL

NAME

RBJ



EMERGENCY TIRE INFLATOR FOR BICYCLES

For temporary repair of bicycle tires. For use only. Does not make permanent repair. Do not use on motorcycle or other motorized two wheel vehicle. Do not exceed 5 M.P.H. while tire inflator is in use. Use as directed. Emergency Tire Inflator will seal most minor punctures in the tread of a tire to about 25 lbs. pressure.

Remove back straps to attach can to bike frame. Loop around can and frame and insert and pull to tighten. To loosen, just press the tab at the top and slide strap.

Keep away from sparks, and open flames. Do not use in enclosed areas. Exposure to heat or fire may cause bursting. Do not use at temperatures above 120°F. Avoid prolonged contact with skin. Avoid contact with eyes. Avoid contact with vapor or spray mist. Do not take.

KEEP OUT OF REACH OF CHILDREN

DIRECTIONS:
Before using, can must be at 60°F to work properly. Do not use can with hands; NEVER use near open flame. Can must be at 4 or 8 o'clock position. Push can onto tire stem with can held in upright position (see picture on front of can). When inflating, remove can and spin tire to coat tire with sealant. DO NOT EXCEED 5 M.P.H. WHILE INFLATOR IS IN TIRE. RAPID DEFLATION MAY OCCUR AT ANY SPEED, CAUSING LOSS OF CONTROL. Tire must be permanently repaired at a repair facility. Remove sealant from tire by allowing tire to deflate in well ventilated area away from flames. Do not use when vapors are present in air. Avoid contact with eyes.

MADE IN U.S.A.
VICTOR AUTOMOTIVE PRODUCTS, INC. CHICAGO, IL 60641

CPSC EXHIBIT 9 DATE 5-23-88

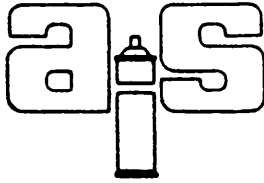
FIRM VICTOR AUTOMOTIVE PRODUCTS, INC

DES PLAINES, IL

RBJ

NAME _____

211



AEROSOL SYSTEMS, INC.

9150 VALLEY VIEW ROAD / MACEDONIA, OHIO 44056 / Phone (216) 467-4195
Fax No. (216) 467-6641

June 7, 1988

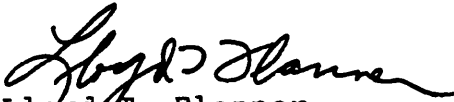
Robert Johnston
U.S. Consumer Product Safety Commission
230 South Dearborn Street
Room 2944
Chicago, IL 60604

Dear Mr. Johnston:

Following up on our telephone conversation regarding Victor Bicycle Tire Inflator. As you requested, enclosed is a material safety data sheet on the product. As you will note, the product is 69% water which is non-hazardous.

If I can be of futher help, let me know.

Very truly yours,


Lloyd T. Flanner
Vice President

LTF/cp

Handwritten initials or signature

MATERIAL SAFETY DATA SHEET
 (Complies with OSHA Communication Standard 29 CFR 1910.1200 Dept. of Labor)
 Form approved OMB No. 1218-0072
 OSHA 174 - Sept. 1985

NFPA Rating	
Health	0
Flammability	3
Reactivity	0

IDENTITY:

TM-2248

TIRE INFLATOR (Victor)

Section I

Manufacturer's Name	Aerosol Systems, Inc.	Emergency Telephone Number	(216) 467-4195
Address	9150 Valley View Road	Telephone Number for Information	(216) 467-4195
	Macedonia, OH 44056	Date Prepared	June 7, 1988
Marketers name must be used above per OSHA		Signature of Preparer (optional)	<i>[Signature]</i>

Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity, Common Names(s))	OSHA PEL	ACGIH TLV	STEL	% (optional)
Propane (CAS 74-98-6)/Isobutane (75-285)	1000	1000	Asphyxiant	25

NON HAZARDOUS INGREDIENTS

Water (CAS 7732-18-5)	N.A.	N.A.	N.A.	63
Sealant (Polyvinyl Acetate Emulsions 50%)	N.A.	N.A.	N.A.	12

DC. SHIPPING - Consumer Commodity ORM-D

Section III - Physical/Chemical Characteristics

Boiling Point	Range	-40°F to 212°F	Specific Gravity (H ₂ O = 1)	1.0
Vapor Pressure PSIG @ 70°F		60	Melting Point	Liquid 32°F
Vapor Density (AIR = 1)	Heavier than Air	4.0	Evaporation Rate	(Butyl Acetate = 1) 0.2

Solubility in Water
Partially

Appearance and Odor
White Foam-Paint Odor.

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)	Flammable Limits	LEL 1.8	UEL 12.0
-40°F T.C.C.			
Extinguishing Media	Use water fog, dry chemical or carbon dioxide		
Special Fire Fighting Procedures	Aerosol cans may rupture when heated		
Unusual Fire and Explosion Hazards	Heated cans may burst		

[Handwritten signature]

Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	High Temperatures

Incompatibility (Materials to Avoid)

Strong Oxidizers - Reactive Metals

Hazardous Decomposition or Byproducts

In fire will decompose to carbon dioxide and water.

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will not Occur	X	None

Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
	Yes	Yes	Yes

Health Hazards (Acute and Chronic)

May cause dizziness or narcosis in high vapor concentrations. Will cause defatting of skin.

Effects are reversible. Long term exposure (years) vapor may cause lung, liver or kidney damage. The solvents

listed have been reported to affect the central nervous system.

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
Presently not on any list			

Signs and Symptoms of Exposure

Inhalation - Difficulty in breathing. Skin-redness. Ingestion-vomiting.

Medical Conditions

Generally Aggravated by Exposure: Heart Disease; Respiratory Disorders.

Emergency and First Aid Procedures

Give oxygen - Do not induce vomiting - Gastric lavage - Wash eyes and skin with water.

Section VII - Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled:

Use absorbent sweeping compound to soak up material. Put into container. Dispose as hazardous waste.

Waste Disposal Method

Dispose as hazardous waste in accordance with EPA RCRA.

Precautions to be Taken in Handling and Storing

Keep away from heat, sparks, or open flame. Store at temperatures below 120°F.

Other Precautions

None

Section VIII - Control Measures

Respiratory Protection (Specify Type)

Self contained breathing apparatus if above TLV limit exceeding.

Ventilation	Local Exhaust	Special
	Mechanical (General)	Other
	Yes	None
	None	None

Protective Gloves

None required if spraying

Eye Protection

Wear eye protection

Other Protective Clothing or Equipment

Long sleeve and long pants

C.P.S.C. EXHIBIT 10 DATE 5-23-88
FROM VICTOR AUTOMOTIVE PRODUCTS, INC
DES PLAINES, IL
RBJ
NAME _____

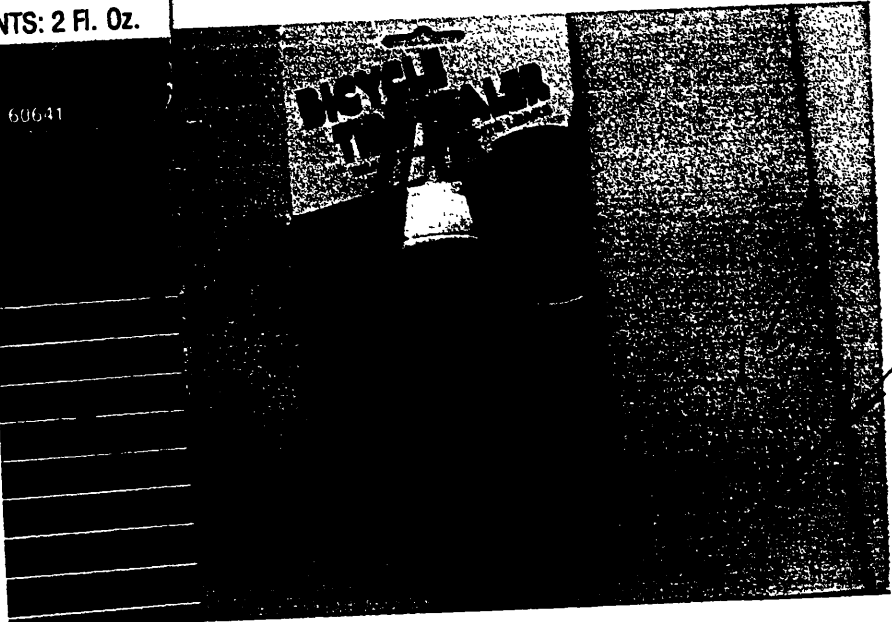
BICYCLE TIRE SEALER

SEALS AND PREVENTS LEAKS



CONTENTS: 2 FL. Oz.

VICTOR AUTOMOTIVE PRODUCTS INC. CHICAGO IL 60641



FLAT PROOF FOR BIKE TIRES

- NO MORE FLAT TIRES
- STOPS LEAKS
- FILLS 2 TIRES

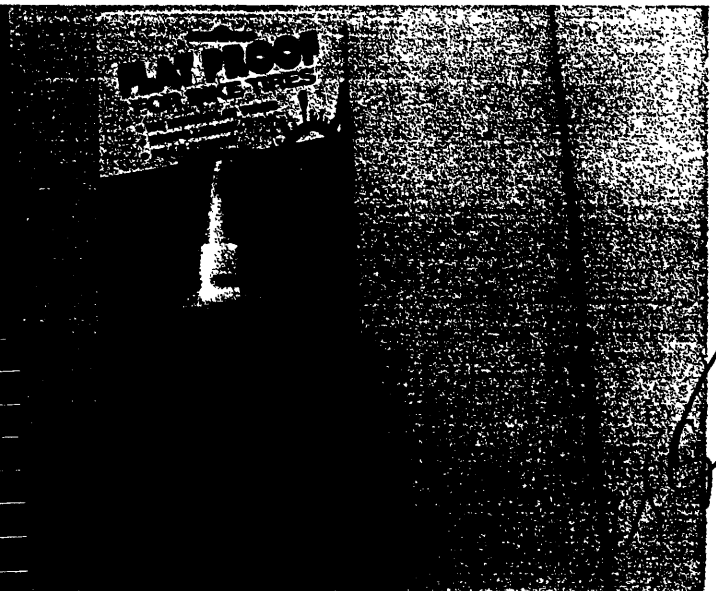


SC EXHIBIT 11 DATE 5-23-88
M. VICTOR AUTOMOTIVE PRODUCTS, INC
DES PLAINES, IL
RBJ
ME



CONTENTS: 4 FL. OZ.

VICTOR AUTOMOTIVE PRODUCTS, INC. CHICAGO, IL 60641



CPSC EXHIBIT <u>12</u> DATE <u>5-23-88</u>
FIRM <u>VICTOR AUTOMOTIVE PRODUCTS, INC</u>
<u>DES PLAINES, IL</u>
<u>RBJ</u>
NAME _____

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PRODUCT SAFETY DATA SHEET

MANUFACTURER'S NAME:

EMERGENCY TELEPHONE NO.:

COATINGS & CHEMICALS CORP.
3067 N ELSTON AVENUE
CHICAGO, ILLINOIS 60618

(312) 588-7721

INFORMATION TELEPHONE NO.:

DATE OF PREPARATION: 01-19-1987

(312) 657-1137 NIGHT

SECTION I - PRODUCT IDENTIFICATION

PRODUCT NUMBER: 11300A
PRODUCT NAME: PLISMA - TIRE SEALER
PRODUCT CLASS: ORGANIC SILICATE

601, 602, 603, 653

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENT	CAS NUMBER	WEIGHT PERCENT	OCCUPATIONAL EXPOSURE LIMITS	VAPOR PRESSURE mm Hg @ TEMP
------------	------------	----------------	------------------------------	-----------------------------

*** NO HAZARDOUS INGREDIENTS PRESENT ***

SECTION III - PHYSICAL DATA

BOILING RANGE: 21.2

VAPOR DENSITY: LIGHTER THAN AIR

EVAPORATION RATE: SLOWER THAN ETHER

% VOLATILE VOLUME: 94.60 WT/GAL: 11.29

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION: Liquid - Class

FLASH POINT: 14 °C (57 °F) LFL: N/A

EXTINGUISHING MEDIA: Water, foam, CO2, HALON

UNUSUAL FIRE AND EXPLOSION HAZARDS:

BEAR CONTAINERS OF THIS LIQUID AWAY FROM HEAT, OPEN ELECTRICAL EQUIPMENTS AND OPEN FLAME. BEAR CONTAINERS CAN EXPLODE WHEN EXPOSED TO EXTREME HEAT. APPLICATION TO BE MADE UNDER SPECIAL PRECAUTIONS.

SPECIAL FIREFIGHTER PROCEDURES:

WATER MAY BE USED TO COOL EXPOSED SURFACES TO PREVENT PRESSURE BUILD-UP AND AUTO IGNITION OF CONTENTS UNDER HEAT TO EXTREME HEAT.

SECTION V - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE:

INHALATION - IRRITATION OF MUCOUS MEMBRANE CONTACT OR ACUTE RESPIRATORY SYSTEM DEPRESSION CHARACTERIZED BY STAGGERING GAIT, CONFUSION, UNCONSCIOUSNESS OR COMA.

MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE:

ALLERGY - BRONCHITIS - ASTHMA - WORSE UPON EXPOSURE.

PRIMARY ROUTE(S) OF ENTRY: Inhalation, Absorption,

EMERGENCY AND FIRST AID PROCEDURES:

INGESTION - IMMEDIATELY INDUCE VOMITING IMMEDIATELY WITH LARGE AMTS OF WATER FOR THE LAST 5 MIN. OF VOMITING. MOVE TO FRESH AIR. RESTORE BREATHING. WASH SKIN WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. RINSE WITH LARGE AMTS OF WATER TO ELUTE. DO NOT INDUCE VOMITING.

SECTION VI - REACTIVITY DATA

STABILITY: Stable

HAZARDOUS POLYMERIZATION: None known

HAZARDOUS DECOMPOSITION PRODUCTS:

GASES PRODUCED: CO, HCN, NO, NO2 AND OXIDES OF NITROGEN.

CONDITIONS TO AVOID:

HIGH TEMPERATURES AND OPEN FLAMES

INCOMPATIBILITY AND MATERIALS TO AVOID:

None known

WGA

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

REMOVE ALL SOURCES OF IGNITION (FLAMES, HOT SURFACES AND ELECTRICAL, STATIC OR FRICTIONAL SPARKS). AVOID BREATHING VAPORS. VENTILATE AREA.

WASTE DISPOSAL METHOD:

DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. DO NOT INCINERATE CLOSED CONTAINERS.

SECTION VIII - SAFE HANDLING AND USE INFORMATION

RESPIRATORY PROTECTION:

IN RESTRICTED VENTILATION AREAS USE NIOSH APPROVED CHEMICAL MECHANICAL FILTERS DESIGNED TO REMOVE A COMBINATION OF PARTICULATES AND GAS AND VAPOR. IN CONFINED AREAS USE NIOSH APPROVED AIR LINE TYPE RESPIRATORS OR HOODS.

VENTILATION:

ALL APPLICATION AREAS SHOULD BE VENTILATED IN ACCORDANCE WITH OSHA REGULATIONS. KEEP THE TLV OF HAZARDOUS INGREDIENTS BELOW ACCEPTABLE LIMIT.

PROTECTIVE GLOVES:

REQUIRED FOR PROLONGED OR REPEATED CONTACT

EYE PROTECTION:

USE SAFETY EYEWEAR DESIGNED TO PROTECT AGAINST SPLASH OF LIQUIDS.

OTHER PROTECTIVE EQUIPMENT:

PREVENT PROLONGED SKIN CONTACT WITH CONTAMINATED CLOTHING. EYE WASH STATION AND SAFETY SHOWERS SHOULD BE AVAILABLE.

HYGIENIC PRACTICES:

WASH HANDS BEFORE EATING OR USING THE WASHROOM, SMOKE IN SMOKING AREAS ONLY.

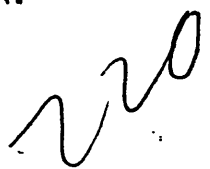
SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

DO NOT STORE ABOVE 100 DEGREES FAHRENHEIT. STORE LARGE QUANTITIES IN BLDGS DESIGNED FOR STORAGE OF NFPA CLASS FLAMMABLE LIQUIDS.

OTHER PRECAUTIONS:

DO NOT TAKE INTERNALLY. CONTAINERS SHOULD BE GROUNDED WHEN POURING. AVOID FREE FALL OF LIQUID IN EXCESS OF A FEW INCHES. EMPTIED CONTAINERS MAY RETAIN HAZARDOUS PROPERTIES. DO NOT CUT, PUNCTURE OR WELD ON NEAR CONTAINER.



The data set forth in this sheet are based on information provided by the suppliers of the raw materials and chemicals used in the manufacture of the aforementioned product. COATINGS AND CHEMICALS CORP. makes no warranty with respect to the accuracy of the information provided by their suppliers, and disclaims all liability of reliance thereof.

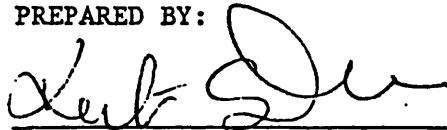
COATINGS AND CHEMICALS CORP. warrants only that its products conform with their published specifications, and no other express warranty is made with regard thereto. We do not guarantee favorable results and we assume no liability in connection with the use of the products. They are intended for use by persons having technical skill and knowledge, at their own discretion and risk.

COATINGS AND CHEMICALS CORP.

DATE OF REVISION:

January 15, 1987

PREPARED BY:

A handwritten signature in cursive script, appearing to read 'Kanti Gandhi', is written over a horizontal line.

KANTI GANDHI
Technical Director

Handwritten initials 'vhl' in the bottom right corner of the page.

CPSC EXHIBIT <u>14</u> DATE <u>5-23-88</u>
FIRM <u>VICTOR AUTOMOTIVE PRODUCTS, INC</u>
<u>DES PLAINES, IL</u>
<u>RBJ</u>
NAME _____

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#807

MATERIAL SAFETY DATA SHEET

MANUFACTURER'S NAME:

COATINGS & CHEMICALS CORP.
3067 N ELSTON AVENUE
CHICAGO, ILLINOIS 60618

EMERGENCY TELEPHONE NO.:

(312) 588-7721

DATE OF PREPARATION: 01-19-1987

INFORMATION TELEPHONE NO.:

(312) 657-1137 NIGHT

SECTION I - PRODUCT IDENTIFICATION

PRODUCT NUMBER: 42627
PRODUCT NAME: 42627 - VINYL ADHESIVE
PRODUCT CLASS: MODIFIED VINYL

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENT	CAS NUMBER	WEIGHT PERCENT	OCCUPATIONAL EXPOSURE LIMITS	VAPOR PRESSURE mm Hg @ TEMP	
M.E.K. (METHYL ETHYL KETONE)		60	200	70.0	20C
TETRAHYDRAFURAN		10	200	143.0	20C

SECTION III - PHYSICAL DATA

BOILING RANGE: 149 - 174

VAPOR DENSITY: LIGHTER THAN AIR

EVAPORATION RATE: SLOWER THAN ETHER

% VOLATILE VOLUME: 77.83 WT/GAL: 7.74

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SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

REMOVE ALL SOURCES OF IGNITION (FLAMES, HOT SURFACES AND ELECTRICAL, STATIC OR FRICTIONAL SPARKS). AVOID BREATHING VAPORS. VENTILATE AREA.

WASTE DISPOSAL METHOD:

DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. DO NOT INCINERATE CLOSED CONTAINERS.

SECTION VIII - SAFE HANDLING AND USE INFORMATION

RESPIRATORY PROTECTION:

IN RESTRICTED VENTILATION AREAS USE NIOSH APPROVED CHEMICAL MECHANICAL FILTERS DESIGNED TO REMOVE A COMBINATION OF PARTICULATES AND GAS AND VAPOR. IN CONFINED AREAS USE NIOSH APPROVED AIR LINE TYPE RESPIRATORS OR HOODS.

VENTILATION:

ALL APPLICATION AREAS SHOULD BE VENTILATED IN ACCORDANCE WITH OSHA REGULATIONS KEEP THE TLV OF HAZARDOUS INGREDIENTS BELOW ACCEPTABLE LIMIT.

PROTECTIVE GLOVES:

REQUIRED FOR PROLONGED OR REPEATED CONTACT

EYE PROTECTION:

USE SAFETY EYEWEAR DESIGNED TO PROTECT AGAINST SPLASH OF LIQUIDS.

OTHER PROTECTIVE EQUIPMENT:

PREVENT PROLONGED SKIN CONTACT WITH CONTAMINATED CLOTHING. EYE WASH STATION AND SAFETY SHOWERS SHOULD BE AVAILABLE.

HYGIENIC PRACTICES:

WASH HANDS BEFORE EATING OR USING THE WASHROOM, SMOKE IN SMOKING AREAS ONLY.

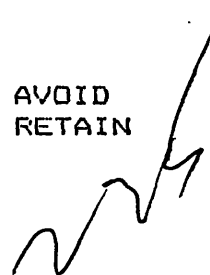
SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

DO NOT STORE ABOVE 100 DEGREES FAHRENHEIT. STORE LARGE QUANTITIES IN BLDGS DESIGNED FOR STORAGE OF NFPA CLASS FLAMMABLE LIQUIDS.

OTHER PRECAUTIONS:

DO NOT TAKE INTERNALLY. CONTAINERS SHOULD BE GROUNDED WHEN POURING. AVOID FREE FALL OF LIQUID IN EXCESS OF A FEW INCHES. EMPTIED CONTAINERS MAY RETAIN HAZARDOUS PROPERTIES. DO NOT CUT, PUNCTURE OR WELD ON NEAR CONTAINER.



The data set forth in this sheet are based on information provided by the suppliers of the raw materials and chemicals used in the manufacture of the aforementioned product. COATINGS AND CHEMICALS CORP. makes no warranty with respect to the accuracy of the information provided by their suppliers, and disclaims all liability of reliance thereof.

COATINGS AND CHEMICALS CORP. warrants only that its products conform with their published specifications, and no other express warranty is made with regard thereto. We do not guarantee favorable results and we assume no liability in connection with the use of the products. They are intended for use by persons having technical skill and knowledge, at their own discretion and risk.

COATINGS AND CHEMICALS CORP.

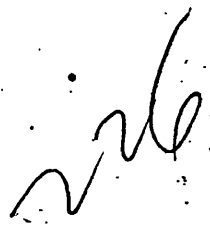
DATE OF REVISION:

January 15, 1987

PREPARED BY:



KANTI GANDHI
Technical Director



VICTOR

Vinyl Adhesive

FOR HOME OR AUTO

REPAIRS ALL LEATHER OR VINYL

CAUTION:



CONTENTS: 1.5 OZ. TUBE

V-301

VICTOR AUTOMOTIVE PRODUCTS, INC., CHICAGO, IL 60641

PSC EXHIBIT 13 DATE 5-23-88
FROM VICTOR AUTOMOTIVE PRODUCTS, INC
DES PLAINES, IL
RBJ

NAME

VICTOR
VINYL
ADHESIVE
FOR ALL
VINYL OR
LEATHER
REPAIRS

VICTOR AUTOMOTIVE PRODUCTS, INC.
CHICAGO, IL 60641

EXTREMELY FLAMMABLE, HARMFUL
IF SWALLOWED, VAPORS HARMFUL.
SEE BACK PANEL.
N.Y.C. OF A. NO. 4286

NET WT. 1.5 FL. OZ.

DIRECTIONS
Surfaces must be clean and dry. Lightly sand surfaces with sandpaper. Apply Vinyl Adhesive to damaged surfaces together. Secure with tape until dry. For large areas, use a cloth pad under seam. Allow 15 minutes to dry before using. Maximum strength is reached in 12 hours. Remove excess material, lightly sand seam with fine sandpaper.

INSTRUCCIONES
La superficie debe de estar limpia y ligeramente lijada. Aplique el Adhesivo a las superficies dañadas y empale las juntas. Asegúrelo con cinta adhesiva hasta que esté seco. Para áreas grandes, use un paño debajo de la costura. Permita que seque por 15 minutos antes de usar. La fuerza máxima es lograda en 12 horas. Para remover el exceso de material, lijé el borde con lija fina.

DANGER: CONTAINS ACETONE AND METHYLHYDROFLURAN. Do not use near sparks, or open flame. Keep container closed when not in use. If swallowed, do not induce vomiting. Avoid breathing of vapors. Use with adequate ventilation. Avoid contact with skin or eyes. In case of eye contact, flush with plenty of water and call physician. KEEP OUT OF THE REACH OF CHILDREN.

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CPSC EXHIBIT NEGATIVES DATE 5-23-88
 FIRM VICTOR AUTOMOTIVE PRODUCTS, INC
DES PLAINES, IL
RBJ
 NAME _____

126 REORDER FORM
 -PLEASE DO NOT CUT INSTAMATIC FILM INTO SINGLE FRAME-

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
3 1/2 x 3 1/2 (38)																									
5 x 5																									
5 x 7																									
8 x 8																									
8 x 10																									
11 x 14																									

5 x 7 Available-Cropped by Mask 15 only 8 x 10 Available-Cropped by Mask 16 only
 11 x 14 Available-Cropped by Mask 16 only

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EXHIBIT 15 5-23-88
VICTOR AUTOMOTIVE PRODUCTS, INC
DES PLAINES, IL
RBJ



State of Wisconsin

Department of Agriculture, Trade & Consumer Protection

Howard C. Richards
Secretary

RBJ
then file

801 West Badger Road
P.O. Box 8911
Madison, WI 53708

April 11, 1988

501 S. Jefferson Ave., 140-8
Great Bay, WI 54101

Mr. Steve Brownstein
Vincor Automotive Products, Inc.
501 S. Wolf Road
Oas Plains, IL 60016

Dear Mr. Brownstein:

This letter is in regards to our telephone conversation of April 5, 1988.

If you recall, the Department contacted you because a child in Great Bay ingested a quantity of Lock Heat and was admitted to a hospital for poisoning. Samples of Lock Heat were tested and examined by the Department and you were informed of the violations of State and Federal Product Safety Laws by letter on March 4, 1988. The letter also requested you advise us of your plans to correct the violations.

During our telephone conversation on this matter, you informed us that the Department can discontinue our efforts regarding the labeling and packaging of Lock Heat. This is because you will no longer package and/or market the product the way it was in favor of an aerosol container. Let me caution you, even if in an aerosol container, the labeling requirements outlined in our March 4, 1988, letter better still apply.

If the above is not a correct summary and understanding of our conversation please inform us.

Sincerely,

Douglas E. Augustine

Douglas E. Augustine
Investigator
CONSUMER PROTECTION BUREAU

DEA:ems

cc: ✓ James Larson
U. S. Consumer Product Safety Commission
Central Regional Center
200 N. Dearborn Street 4 Suite 2000
Chicago, IL 60604

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RB) ~~XXXX~~ w/p P.A.

INSPECTION—INVESTIGATION COVERSHEET			
1. AREA OFFICE FOCR	2. OPERATION Insp. _____ Inv. <u>XXX</u>	3. DATE 3-2-88	4. REPORT NO. 880126CEN0504
5. ESTABLISHMENT NAME Victor Automotive Products, Inc.			6. FIRM IDENTIFICATION NO.
7. ESTABLISHMENT ADDRESS Chicago, IL		8. RELATED FIRMS	
9. PRODUCTS INSPECTED Automotive Chemicals Lock Heat		10. OTHER REGULATED PRODUCTS	
11. ESTAB. TYPE	12. ANN. SALES	a. PRODUCTS INSPECTED \$ _____ Units _____	b. OTHER REG. PRODS. \$ _____ Units _____
		c. TOTAL (Inc. non-reg.) \$ _____	
13. I.S. BUSINESS Rec. _____ % Sold _____ %	14. SAMPLES COLLECTED	15. PROJECT	16. HOURS
17. REASON FOR INSPECT./INVEST.—DOC. REF.			
18. EMPLOYEE'S NAME		19. TITLE	20. SIGNATURE
21. ENDORSEMENT HAC recommendation: This investigation involved a three year old child that ingested some Lock Heat. The hospital analysis indicated that there may have been methyl alcohol in the product. The firm claims only that there is isopropyl alcohol in the product. Schedule this firm for inspection.			
22. ENDORSER'S NAME James A. Miersch		23. TITLE SPSI	24. SIGNATURE <i>James A. Miersch</i>
25. ENDORSEMENT DATE 3-2-88		26. DISTRIBUTION O=EPDS cc=FOCR cc=file	

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1. CASE NO. 880126CEN0504	2. INVESTIGATOR'S ID 9 2 0 0	3. OFFICE CODE 9 1 2	EPIDEMIOLOGIC INVESTIGATION REPORT <i>file</i>
4. DATE OF ACCIDENT YR MO DAY 8 8 0 1 0 8	5. DATE INVESTIGATION INITIATED YR MO DAY 8 8 0 1 2 0		

6. SYNOPSIS OF ACCIDENT OR COMPLAINT A 3 year old was poisoned after drinking an auto-motive lock de-icer. The product was analyzed as containing methyl alcohol, isopropyl alcohol and ethylene glycol. The container did not have a CRC. The child was admitted to a hospital, treated and released the next day.

7. LOCATION (Home, school, etc.) Automobile	8. CITY 5 9 Green Bay	9. STATE WI 5 5
--	--------------------------	--------------------

10A. FIRST PRODUCT Automotive Chem. 0 9 5 5	11A. TRADE/BRAND NAME, MODEL NUMBER, MANUFACTURER & ADDRESS Victor Automotive Prod, Inc. 3512 N. Kostner Avenue Chicago, IL 60641
--	--

10B. SECOND PRODUCT 0 0 0 0	11B. TRADE/BRAND NAME, MODEL NUMBER, MANUFACTURER & ADDRESS -----
--------------------------------	--

12. AGE OF VICTIM 0 0 3	13. SEX (Use numerical code) MALE -1 FEMALE -2 UNKNOWN -3 2	14. DISPOSITION Admitted 2	15. INJURY DIAGNOSIS Ingested 4 1
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16. BODY PART 0 0	17. RESPONDENT(S) (Mother, Friend) Mother 2	18. TYPE INVESTIGATION ON SITE 1 TELEPHONE 2 OTHER 3 1	19. TIME SPENT 1 4 0
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20. ATTACHMENTS Multi 9	21. CASE SOURCE Newspaper 0 5	22. REVIEWED BY 8 3 1 1	YR MO DAY 8 8 0 2 1 8
----------------------------	----------------------------------	----------------------------	--------------------------

23. PERMISSION TO DISCLOSE NAMES (NON-NEISS CASES ONLY)

CPSC MAY DISCLOSE MY NAME CPSC MAY NOT DISCLOSE MY NAME

24. NARRATIVE (See Instructions on Other Side)
ATTACHED

25. REGIONAL OFFICE DIRECTOR REVIEW
DATE

MFR/PRVLR NOTIFIED 9/20/99
Approved
 No Comments made
 Comments attached
 Excisions/Revisions
 Firm has not requested further notice

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(USE OTHER SIDE AND ADDITIONAL SHEETS IF NECESSARY)

FEB 23 1988

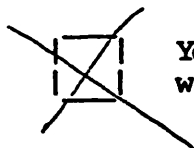
U.S. CONSUMER PRODUCT SAFETY COMMISSION

AUTHORIZATION FOR RELEASE OF NAME

Thank you for assisting us in collecting information on a potential product safety problem. The Consumer Product Safety Commission depends on concerned people to share product safety information with us. We maintain a record of this information, and use it to assist us in identifying and resolving product safety problems.

We routinely forward this information to manufacturers and private labelers to inform them of the involvement of their product in an accident situation. We also give the information to others requesting information about specific products. Manufacturers need the individual's name so that they can obtain additional information on the product or accident situation.

Would you please indicate on the bottom of this page whether you will allow us to disclose your name. If you request that your name remain confidential, we will of course, honor that request. After you have indicated your preference, please sign your name and date the document on the lines provided.



You are hereby authorized to disclose my name and address with the information collected on this case.



My identity is to remain confidential.

Betty Carter
(Signature)

1-30-88
(Date)

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DESCRIPTION OF INCIDENT

This incident report is a follow-up to a telephone contact made to the complainant as a result of a newspaper article published in the Letters to the Editor section of the Green Bay Press Gazette on January 19, 1988. The appeal was sent to the newspaper by the complainant (copy attached). The complainant is a housewife and mother of 5 children. The children are: 6 years old, 4 years old (TWINS), 3 years old, and a 2 year old. All 5 children are described as normal and/or in normal health. The 3 and 4 year olds were involved in the accident.

The product called Lock-Heat was purchased from a Super America station located on West Mason Street in Green Bay on January 4, 1988. She believes she paid .99 for the product. It is an automobile lock de-icer in a flip-top, 2 oz., squirt bottle. This product was available in the convenience store and was purchased as a lock de-icer needed for the locking gas cap on the complainant's Dodge Van. A small amount was used that day and the container was stored in the glove compartment.

On January 8, 1988, the complainant went to pick up her 6 year old from school, using the van. The rest of the children were taken along. The child was to get out of school at 2:45 P.M. At 2:58 P.M., the child had not yet left the building with the rest of the school children and she went to check if something was wrong. Before leaving the other children, they were instructed to stay in their car seat belts. She only had to walk to the building when the 6 year old was walking out. When she got back in the van in 2 or 3 minutes, she could smell alcohol. The 3 year old was holding the bottle of the lock de-icer with the cap off and half of the contents were gone. She asked if they had drank any and they all answered, "no mama we spit it out, it tasted icky."

About an hour later, the 3 year old began to get drowsy and pale. Her lips were blood tinged. She contacted the poison control center and was advised to give the children syrup of Ipecac. The 3 year old's emesis smelled of alcohol. The poison center advised the child be admitted to a hospital. She was started on an I.V., given activated charcoal, and hooked-up to monitoring equipment overnight. She was examined in the morning and released.

The hospital analyzed the product and found it to contain methyl alcohol, isopropyl alcohol, and ethylene glycol.

THE PRODUCT

The hospital had disposed of the container and product complainant had brought with her when the child was admitted. A second container was purchased from Super America located on Walnut Street, Green Bay, WI., for \$1.49. Complainant identified the container and package as identical to the product she had purchased and the child had ingested.

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The product is a 2 oz. bottle of Victor Lock-Heat. Product packaging claims it unfreezes frozen locks of all types: doors, trunks, motorcycle wheel locks, outdoor sheds, and mobile home locks. The package contains a product code as V-503 and the company's name and address as: Victor Automotive Products, Inc., Chicago, IL 60618. (photocopy attached)

The container is not equipped with a child resistant closure. The cap has a flip-up nozzle to squirt the contents into a lock or can be unscrewed from the container. (photographs attached)

The label contains: the product's name as Lock-Heat; its net contents as 2 fluid ozs.; company's name and address as Victor Automotive Products, Inc., Chicago, IL 60641. The label contains the following statements printed horizontally:

" DANGER: HARMFUL OR FATAL IF SWALLOWED. COMBUSTIBLE."

"Contains Petroleum Distillate. Do not use near heat or flame. If swallowed, do not induce vomiting. Call physician immediately. Keep out of the reach of children." (photo copy attached)

Victor Automotive Products was contacted by telephone by Investigator Augustine, WDATCP, on January 27, 1988. He spoke with Barb Ciesla (312-736-8655).

Ciesla stated the product is 99% isopropyl alcohol with a 2.5 flash point as reported to them by the products manufacturer. Victor packages the product. It is produced by Coatings and Chemicals, Chicago, IL. Coatings product code number 42205A and named Lock-Thaw.

ATTACHMENTS

1. Newspaper article
2. Product package (photocopy)
3. Product label (photocopy)
4. Photograph of product
5. Information release form
6. Complainant statement
7. Product report of ingredients

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Substances are dangerous

With winter here, everyone has gas line anti-freeze and/or lock heat in their cars. It only takes a moment for a child to swallow a small amount of this product (even at the gas station while you're pumping gas) and these products are highly toxic even in small quantities.

They could cause death or cardiac arrest, respiratory arrest, seizures or even blindness. Effects could last 72 hours.

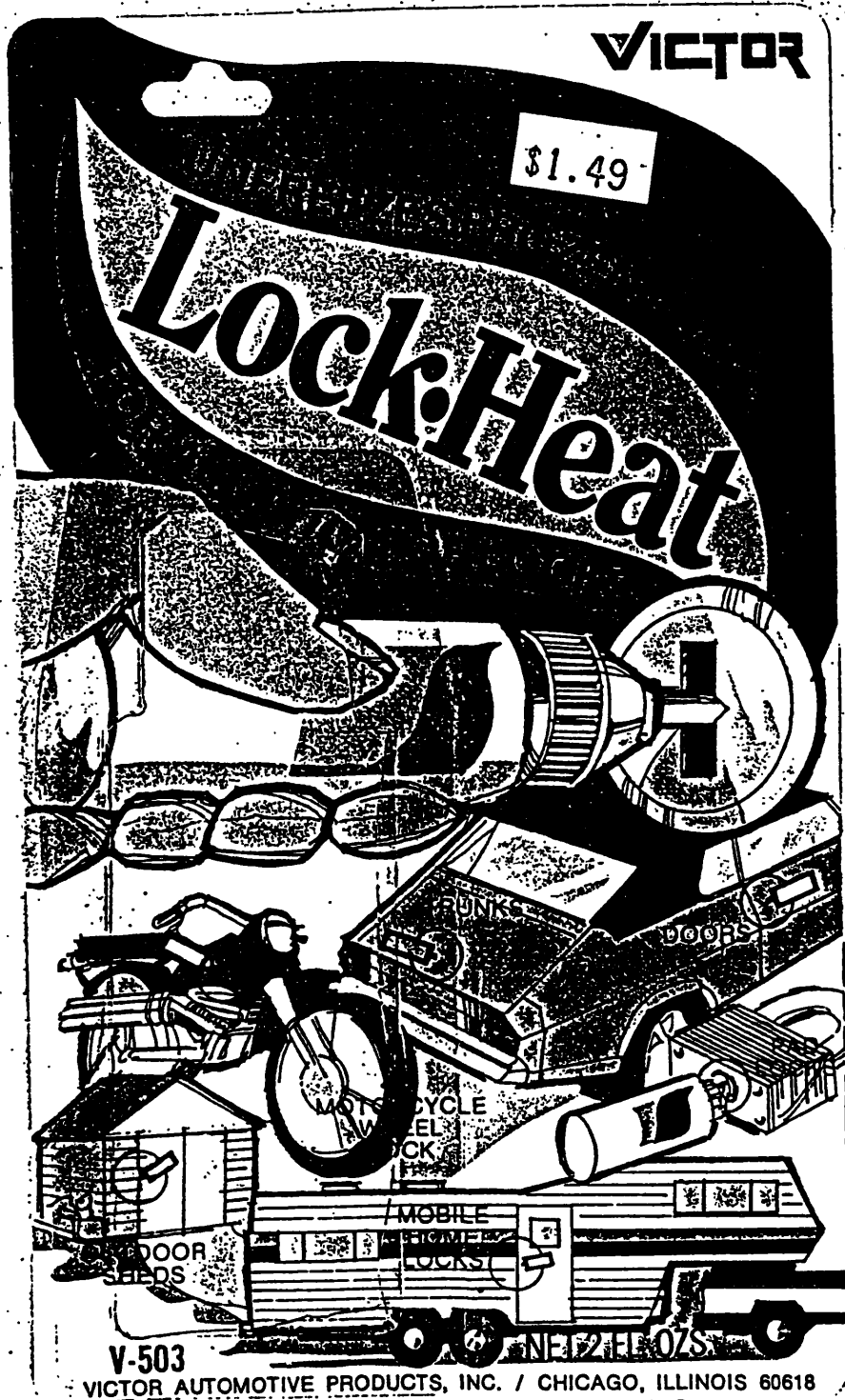
So please keep these products locked in the trunk (the glove box isn't even safe) and if accidental poisoning occurs, call the Green Bay Poison Center, (414) 433-8100. Because of St. Vincent's emergency room and the poison center, we still have our little girl.

1/19/88

Betty Costea
302 Oak St.

GREEN BAY PRESS GAZETTE

2/10



SUPERAMERICA
STORE # 4094

01/21/88 4094

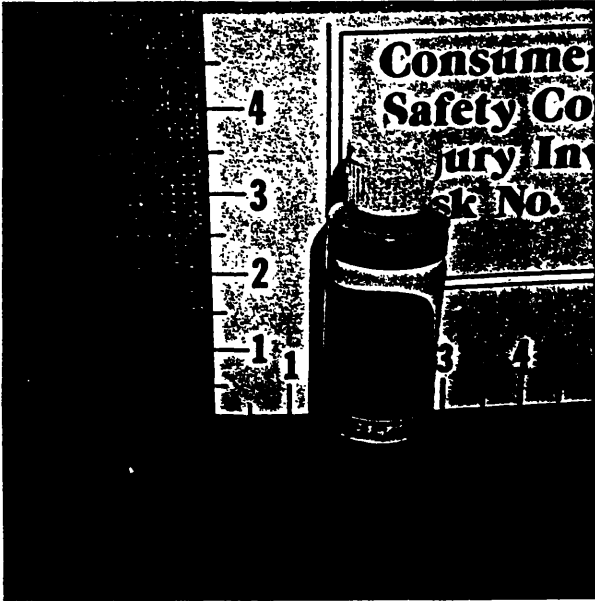
O*#	
TMDST	1.49
SUBT	1.49
TAX1	0.07
TOTL	1.56
CASH	5.00
CHNG	3.44

1 WITH

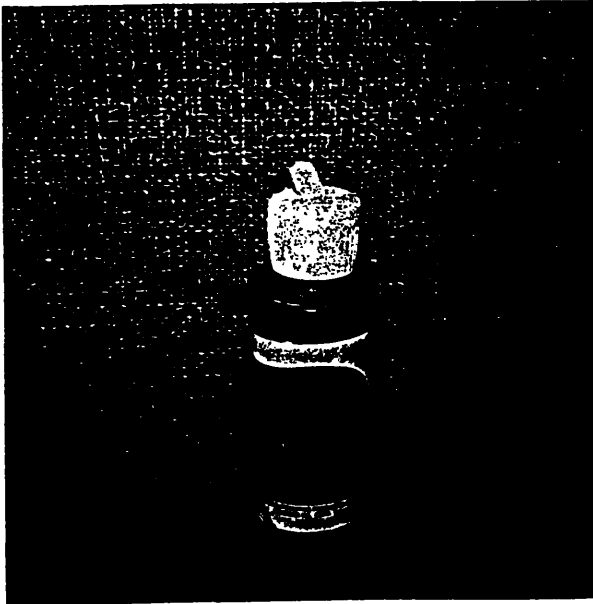
8322B002 15:09
THANK YOU

PRODUCT PACKAGE

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Picture of "Lock-Heat"
purchased from Super
America in Green Bay



Picture of "Lock-Heat"
with cap's flip-up
dispenser opened.

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Mr. Doug Augustine
W.D.A.T.C.P.
Consumer protection bureau
200 N. Jefferson st.
Green Bay, Wi. 54301
(414)436-4222

Mrs. Betty Costea
302 Oak St.
Green Bay, Wi. 54303
(414)499-6040

Dear Mr. Augustine,

January 21, 1988

Here is the letter you requested regarding the ingestion of the "lock Heat" by my 4 year old daughter.

On January 4, 1988 I purchased a bottle of "lock heat" from Super America on Mason st. in green Bay. I used a very small amount on my locking gas cap, because it was frozen. I then put the bottle in my glove box (under some papers and a flashlight) and I left it there. On Friday January 8, 1988 at 2:35 pm I went to pick my 6 year old son up at school (he gets out at 2:45pm) we sat and waited until 2:58 when I told my 3 girls and 1 boy (MaryPat age 3, Hannah age 4, Kate age 4 and Jacob age 2) to stay in their seat belts (Jacob was in a childs saftey seat) so I could go see were Erik was. As I got to the door of school Erik was coming out, we went straight to the van, as I got in I smelled the the alcohol. My 3 year old was standing there holding the bottle in one hand and the cap in the other, I asked them if they drank any and they all said " no mama we spit it out it tasted icky" I noticed half the bottle was gone then I also noticed some was on the bottle (because the ink was smudged and was on my 3 year olds hands) so I thought they did actually spit it all out, so I went on to the store and then I met my husband at the repair shop and told him what had happened and he asked if I had called the doctor or the poison center, I said no because they said they had spit it out. We went right home and called the poison center at 4:00 pm. By this time you could tell Kate had swallowed some, her lips were blood tinged and she was real drowsy also very pale. The poison center said to give all 3 syrup of ipacec, so I did. They then asked their routine questions and said they would call back in about 30 minutes. All the girls started vomiting (in seperate containers so emisiss could be looked at) and Kates smelled of alcohol. The poison center called back and asked me where I had purchased it and when because they had two formulas for "lock heat" , they then called the gas station to see if they had more. Which they did not, so I was advised to go directly to the emergency room at St. Vincent Hospital. We got to the hospital and Kate was extremely drowsy They started doing lab work right away, the e.r. doctor called in a ped iatrician and he had them start an IV and give her activated charcoal every 6 hours, they also had her hooked up to a heart monitor, resp. monitor, and one to measure oxegyn being released through the skin. At this

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time the doctor told me the contents of the product she ate were the following... methyl alcohol, isopropyl alcohol and ethylene glycol. Through-out the entire night she had to have blood drawn to keep a close watch on what was going on chemically. On Saturday morning the doctor came in and told me that if she would have gotten anymore in her system she would not be here, he also explained to me that the side effects from this chemical could happen up to 72 hours after ingestion. The side effects he spoke of are BLINDNESS, CARDIAC ARREST, RESPRITORY ARREST, SEIZURES, or in extreme cases DEATH.

Mrs. Betty Costea
302 Oak St.
Green Bay, Wi. 54303
(414)499-6040

Mrs Betty Costea

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MATERIAL SAFETY DATA SHEET

MANUFACTURER'S NAME:

COATINGS & CHEMICALS CORP.
3067 N ELSTON AVENUE
CHICAGO, ILLINOIS 60618

FEB 01 1988

EMERGENCY TELEPHONE NO.:

(312) 588-7721

INFORMATION TELEPHONE NO.:

(312) 657-1137 NIGHT

DATE OF PREPARATION: 01-19-1987

SECTION I - PRODUCT IDENTIFICATION

PRODUCT NUMBER: 42205A
PRODUCT NAME: 42205A-NEW LOCK THAW COMPOUND
PRODUCT CLASS: SPECIAL SOLVENT BLEND

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENT	CAS NUMBER	WEIGHT PERCENT	OCCUPATIONAL EXPOSURE LIMITS	VAPOR PRESSURE mm Hg @ TEMP
ISOPROPYL ALCOHOL 99%		50	400	33.0 20C

SECTION III - PHYSICAL DATA

BOILING RANGE: 160 - 212

VAPOR DENSITY: LIGHTER THAN AIR

EVAPORATION RATE: SLOWER THAN ETHER % VOLATILE VOLUME: 100.00 WT/GAL: 7.33

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SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION: Flammable Liquid - Class IB

FLASH POINT: 11.1 METERS **LEL:** 2.1%

EXTINGUISHING MEDIA: FOAM, DRY CHEMICAL.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

KEEP CONTAINER TIGHTLY CLOSED. ISOLATE FROM HEAT, SPARKS, ELECTRICAL EQUIPMENTS AND OPEN FLAME. WELDED COILS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT. APPLICATION TO HOT SURFACES REQUIRES SPECIAL PRECAUTIONS.

SPECIAL FIREFIGHTING PROCEDURES:

WATER MAY BE USED TO COOL EXPOSED CONTAINERS TO PREVENT PRESSURE BUILD-UP AND AUTO IGNITION. EXPLOSION WHEN EXPOSED TO EXTREME HEAT

SECTION V - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE:

IRITATION - IRRITATION OF RESPIRATORY TRACT OR ACUTE NERVOUS SYSTEM DEPRESSION OR PARALYSIS BY HEADACHE, DIZZINESS, STAGGERING GAIT, CONFUSION, UNCONSCIOUSNESS OR DEATH.

MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE:

ALLERGY, ASTHMA (ION WHICH MAY BECOME WORSE UPON EXPOSURE)

PRIMARY ROUTE(S) OF ENTRY: DERMAL, INHALATION,

EMERGENCY AND FIRST AID PROCEDURES:

NOTIFY PHYSICIAN. SPLASH (EYES) FLUSH IMMEDIATELY WITH LARGE AMTS OF WATER FOR AT LEAST 15 MINS. INHALATION:- REMOVE TO FRESH AIR. RESTORE BREATHING. SKIN CONTACT:- WASH AFFECTED AREAS WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. IF NECESSARY, DRINK 1 OR 2 GLASSES OF WATER TO DILUTE. DO NOT INDUCE VOMITING.

SECTION VI - REACTIVITY DATA

STABILITY: Stable

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

HAZARDOUS DECOMPOSITION PRODUCTS:

FUMES PRODUCED MAY CONTAIN CARBON MONOXIDE AND OXIDES OF NITROGEN.

CONDITIONS TO AVOID:

HIGH TEMPERATURE, SHOCK FROM DROPPING

INCOMPATIBILITY (MATERIALS TO AVOID):

NONE REPORTED OR FORESEEABLE.

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SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

REMOVE ALL SOURCES OF IGNITION (FLAMES, HOT SURFACES AND ELECTRICAL, STATIC OR FRICTIONAL SPARKS). AVOID BREATHING VAPORS. VENTILATE AREA.

WASTE DISPOSAL METHOD:

DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. DO NOT INCINERATE CLOSED CONTAINERS.

SECTION VIII - SAFE HANDLING AND USE INFORMATION

RESPIRATORY PROTECTION:

IN RESTRICTED VENTILATION AREAS USE NIOSH APPROVED CHEMICAL MECHANICAL FILTERS DESIGNED TO REMOVE A COMBINATION OF PARTICULATES AND GAS AND VAPOR. IN CONFINED AREAS USE NIOSH APPROVED AIR LINE TYPE RESPIRATORS OR HOODS.

VENTILATION:

ALL APPLICATION AREAS SHOULD BE VENTILATED IN ACCORDANCE WITH OSHA REGULATIONS KEEP THE TLV OF HAZARDOUS INGREDIENTS BELOW ACCEPTABLE LIMIT.

PROTECTIVE GLOVES:

REQUIRED FOR PROLONGED OR REPEATED CONTACT

EYE PROTECTION:

USE SAFETY EYEWEAR DESIGNED TO PROTECT AGAINST SPLASH OF LIQUIDS.

OTHER PROTECTIVE EQUIPMENT:

PREVENT PROLONGED SKIN CONTACT WITH CONTAMINATED CLOTHING. EYE WASH STATION AND SAFETY SHOWERS SHOULD BE AVAILABLE.

HYGIENIC PRACTICES:

WASH HANDS BEFORE EATING OR USING THE WASHROOM, SMOKE IN SMOKING AREAS ONLY.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

DO NOT STORE ABOVE 100 DEGREES FAHRENHEIT. STORE LARGE QUANTITIES IN BLDGS DESIGNED FOR STORAGE OF NFPA CLASS FLAMMABLE LIQUIDS.

OTHER PRECAUTIONS:

DO NOT TAKE INTERNALLY. CONTAINERS SHOULD BE GROUNDED WHEN POURING. AVOID FREE FALL OF LIQUID IN EXCESS OF A FEW INCHES. EMPTIED CONTAINERS MAY RETAIN HAZARDOUS PROPERTIES. DO NOT CUT, PUNCTURE OR WELD ON NEAR CONTAINER.

24/4

The data set forth in this sheet are based on information provided by the suppliers of the raw materials and chemicals used in the manufacture of the aforementioned product. COATINGS AND CHEMICALS CORP. makes no warranty with respect to the accuracy of the information provided by their suppliers, and disclaims all liability of reliance thereof.

COATINGS AND CHEMICALS CORP. warrants only that its products conform with their published specifications, and no other express warranty is made with regard thereto. We do not guarantee favorable results and we assume no liability in connection with the use of the products. They are intended for use by persons having technical skill and knowledge, at their own discretion and risk.

COATINGS AND CHEMICALS CORP.

DATE OF REVISION:

January 15, 1987

PREPARED BY:



KANTI GANDHI
Technical Director

245

CONSUMER PRODUCT INCIDENT REPORT

1. Name of Respondent Mrs. Betty Costea	2. Telephone No. (Home) 414-499-6040	(Work) -----
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3. Street Address 302 Oak Street	4. City, State, Zip Code Green Bay, WI 54303
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5. Give details of accident, injury, or illness. Describe how incident occurred. (Use reverse side if necessary.)
 Respondent states she purchased a small bottle of lock anti-freeze for her automobile gasoline cap. After using it she placed the remainder of the bottle in the glove compartment. A couple of days later she had to let the children alone in the vehicle for just a few minutes and they got to the container. Apparently, her 3 year old removed the cap and drank some of the contents. The child showed signs of poisoning and was admitted to the hospital overnight for treatment. The hospital tested the product and found it to contain methyl alcohol, isopropyl alcohol and ethylene glycol. The bottle did not have a child resistant cap.

6. If injury or illness: Victim's Name Kate Costea Relationship daughter
 Age 3 Sex F Date 1/8/88 Type Injury poison
 Body Part Involved n/a Treatment admitted to hospital

7. Description of Product Anti-freeze	8. Was the product: Damaged before incident? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Repaired before incident? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Repaired after incident? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
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9. Brand Name Lock-Heat	10. Identifying Numbers, Letters, etc. unknown
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11. Manufacturer's Name and Address Victor Automotive Products, Inc. 3512 N. Kostner Avenue Chicago, IL 60641	12. Dealer's Name and Address Super America Station Div. Ashland Oil Company 952 W. Mason Street Green Bay, WI 54303
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13. How product acquired? Purchased New <input checked="" type="checkbox"/> Second Hand <input type="checkbox"/> Other _____	14. Age of Product 3 days
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15. Is product available for inspection? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Other _____	16. Does product have warning labels or instructions? Are they available? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
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17. Have you contacted the manufacturer? If not, do you plan to contact them? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	18. Do you object to the use of your name? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
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FOR ADMINISTRATIVE USE ONLY

19. Receiving Office WDATCP-GB	20. Date Received 1/20/88	21. Received by Douglas Augustine	22. Reporting Office MWRO
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23. Source of Report Letter <input type="checkbox"/> Phone <input type="checkbox"/> Visit <input type="checkbox"/> Other Newspaper	24. Document No. 8810298
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25. Follow-Up Action Conduct IDI # 880126CEN0504	26. Product Code(s) A. 0966 B. _____
27. 206	

28. Distribution FOCR, EPDS, file	29. Approver's Name/Title James A. Morris Acting As Director
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