

ELKINS-SINN INC -- SODIUM NITROPRUSSIDE -- 6505-01-009-5019

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MSDS Safety Information

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FSC: 6505

NIIN: 01-009-5019

MSDS Date: 04/23/1992

MSDS Num: BRQFJ

Tech Review: 04/15/1994

Product ID: SODIUM NITROPRUSSIDE

Responsible Party

Cage: 51968

Name: ELKINS-SINN INC

Address: 2 ESTERBROOK LN

City: CHERRY HILL NJ 08003 US

Info Phone Number: 800-257-8349 / FAX 609-424-8747

Emergency Phone Number: 800-424-9300 CHEMTREC

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Preparer Co. when other than Responsible Party Co.

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Cage: 51968

Assigned Ind: N

Name: ELKINS-SINN INC

Address: 2 ESTERBROOK LANE

City: CHERRY HILL NJ 08003-4099

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Contractor Summary

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Cage: 51968

Name: ELKINS-SINN INC

Address: 2 ESTERBROOK LANE

City: CHERRY HILL NJ 08003-4099 US

Phone: 800-257-8349/609-424-3700

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Item Description Information

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Item Name: SODIUM NITROPRUSSIDE,STERILE,USP

Specifcation Number: NONE

Type/Grade/Class: NONE

Unit of Issue: BT

UI Container Qty: 1

Type of Container: BOTTLE

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Ingredients

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Cas: 14402-89-2
RTECS #: LJ8750000
Name: SODIUM NITROPRUSSIDE
% by Wt: 100
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED
Ozone Depleting Chemical: N

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Health Hazards Data

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LD50 LC50 Mixture: ORAL LD50 (RAT) IS 99 MG/KG
Route Of Entry Inds - Inhalation: YES
Skin: NO
Ingestion: YES
Carcinogenicity Inds - NTP: NO
IARC: NO
OSHA: NO

Effects of Exposure: ACUTE: INHALATION MAY CAUSE SYSTEMIC EFFECTS SIMILAR TO CENTRAL NERVOUS SYSTEM DEPRESSION. CONTACT MAY CAUSE EYE AND SKIN IRRITATION. INGESTION MAY CAUSE EFFECTS SIMILAR TO INHALATION. CHRONIC: PROLONGED OR REPEATED EXPOSURE WILL CAUSE EFFECTS SIMILAR TO ACUTE EXPOSURE.

Explanation Of Carcinogenicity: NO INGREDIENT OF A CONCENTRATION OF 0.1% OR GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.

Signs And Symptoms Of Overexposure: INHALATION/INGESTION: HEADACHE, NAUSEA, VOMITING, HYPOTENSION, MUSCLE SPASMS, TACHYCARDIA, CONVULSIONS, AND COMA. EYES: REDNESS, TEARING, DISCOMFORT. SKIN: REDNESS, DISCOMFORT.

Medical Cond Aggravated By Exposure: NONE SPECIFIED BY MANUFACTURER.

First Aid: INHALED: REMOVE TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION IF BREATHING STOPPED. TREAT SYMPTOMATICALLY AND SUPPORTIVELY. GET IMMEDIATE MEDICAL HELP. EYES: FLUSH WITH LOTS OF WATER FOR 15 MINUTES. SEE DOCTOR. SKIN: WASH WITH SOAP AND WATER. GET IMMEDIATE MEDICAL HELP. INGESTED: IF CONSCIOUS AND NOT CONVULSING, INDUCE VOMITING BY GIVING SYRUP OF IPECAC FOLLOWED BY WATER. GET IMMEDIATE MEDICAL ATTENTION

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Handling and Disposal

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Spill Release Procedures: KEEP UNNECESSARY PEOPLE AWAY. WEAR PROPER PROTECTIVE CLOTHING/EQUIPMENT. SWEEP UP AND PLACE IN A CLEAN, DRY CONTAINER FOR LATER DISPOSAL. DO NOT FLUSH TO SEWER.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

Handling And Storage Precautions: STORE IN A COOL, DRY PLACE AWAY FROM INCOMPATIBLE MATERIALS.

Other Precautions: MAY BURN BUT DOES NOT IGNITE READILY. PREVENT DISPERSION IN AIR. DO NOT ALLOW SPILLED MATERIAL TO CONTAMINATE WATER SOURCES.

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Fire and Explosion Hazard Information
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Flash Point Text: NONE

Extinguishing Media: MEDIA APPROPRIATE FOR SURROUNDING FIRE.

Fire Fighting Procedures: WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING DURING FIREFIGHTING OPERATIONS.

Unusual Fire/Explosion Hazard: NONE SPECIFIED BY MANUFACTURER.

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Control Measures
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Respiratory Protection: IF ENGINEERING CONTROLS FAIL OR NON-ROUTINE USE OR EMERGENCY OCCURS; USE NIOSH/MSHA APPROVED RESPIRATOR OR SUPPLIED AIR RESPIRATOR OR SCBA, AS REQUIRED. USE IAW 29 CFR 1910.134.

Ventilation: USE ADEQUATE MECHANICAL VENTILATION OR LOCAL EXHAUST TO MAINTAIN EXPOSURE BELOW REGULATORY LIMITS.

Protective Gloves: RUBBER

Eye Protection: SAFETY GLASSES

Other Protective Equipment: NONE NORMALLY REQUIRED.

Work Hygienic Practices: WASH HANDS AFTER USE AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDER CONTAMINATED CLOTHES BEFORE REUSE.

Supplemental Safety and Health: ANTIDOTE: ADMINISTER PRIOR TO ANY OTHER FIRST AID MEASURES. GIVE AMYL NITRITE BY INHALATION 15-30 SECONDS EVERY MINUTE WHILE PREPARING SODIUM NITRITE SOLUTION. GIVE 10 ML 3% SODIUM NITRITE INTERVENOUSLY OVER PERIOD OF 2-4 MINUTES. DO NOT REMOVE NEEDLE. ADJUST DOSE BASED ON BODY WEIGHT. DO NOT GIVE ABOVE 12 GRAMS TOTAL.

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Physical/Chemical Properties
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HCC: T3

Spec Gravity: 1.7 (WATER=1)

Solubility in Water: APPRECIABLE

Appearance and Odor: WHITE TO LIGHT GREY POWDER

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Reactivity Data
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Stability Indicator: YES

Stability Condition To Avoid: CONTACT WITH SODIUM NITRITE.

Materials To Avoid: SODIUM NITRITE

Hazardous Decomposition Products: TOXIC AND HAZARDOUS NITROUS OXIDE,

CYANIDE, AND SODIUM OXIDE FUMES UNDER THERMAL DECOMPOSITION.

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: NONE

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Toxicological Information

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Ecological Information

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MSDS Transport Information

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Regulatory Information

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Other Information

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Transportation Information

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Responsible Party Cage: 51968

Trans ID NO: 98029

Product ID: SODIUM NITROPRUSSIDE

MSDS Prepared Date: 04/23/1992

Review Date: 04/15/1994

Article W/O MSDS: N

Net Unit Weight: 50MILLIGRAM

Multiple KIT Number: 0

Unit Of Issue: BT

Container QTY: 1

Type Of Container: BOTTLE

Additional Data: SHIPPING INFORMATION PER MANUFACTURER. SMALL QUANTITIES
PER VIAL (50 MG), NOT REGULATED. SEE 49 CFR 173.4.

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Detail DOT Information

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DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

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Detail IMO Information

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IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION

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Detail IATA Information

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IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
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Detail AFI Information
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AFI Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
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HAZCOM Label
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Product ID: SODIUM NITROPRUSSIDE
Cage: 51968
Company Name: ELKINS-SINN INC
Street: 2 ESTERBROOK LANE
City: CHERRY HILL NJ
Zipcode: 08003-4099 US
Health Emergency Phone: 800-424-9300 CHEMTREC
Label Required IND: N
Date Of Label Review: 09/29/1993
Label Date: 09/29/1993
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