

SEP - 3 1998

LOG OF MEETING

CPSA 6 (b)(1) Cleared

9/3/98
No Mfrs/PrvtLbrs or
Products Identified
Excepted by _____
Firms Notified,
Comments Processed.

SUBJECT: Child-Resistant Packaging

DATE OF MEETING: August 26, 1998

PLACE: JW Marriott Hotel on Pennsylvania Avenue, Washington,
D.C.

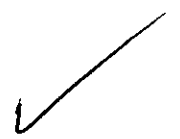
LOG ENTRY SOURCE: Suzanne Barone, Ph.D., Pharmacologist, EHHS *SB*

COMMISSION REPRESENTATIVE: Suzanne Barone

NON-COMMISSION REPRESENTATIVES: Attendees of the Petroleum
Packaging Council Fall Meeting

SUMMARY OF MEETING:

I was the speaker at the Small Container Presentation of the Petroleum Packaging Council Fall Meeting. I was invited by Robert Deleery, the Chair of the Small Container Committee. My talk covered the general aspects of the Poison Prevention Packaging Act including the regulated substances and the test protocols. I also spoke about the Advance Notice of Proposed Rulemaking on products that contain petroleum distillates. I discussed the background of the rule and the issues. I invited all interested persons to be included on the petroleum distillate mailing list. Copies of the transparencies are attached.



POISON PREVENTION PACKAGING ACT



SUZANNE BARONE, Ph.D.*
Project Manager for Poison Prevention
Consumer Product Safety Commission

***The views and opinions expressed during this presentation are those of the presenter and not necessarily those of the U.S. Consumer Product Safety Commission.**

**Petroleum Packaging Council
August 26, 1998**

I. Poison Prevention Packaging Act

- A. Substances**
- B. Special Packaging**
 - 1. Child Standards**
 - 2. Senior Standards**
 - 3. Adult Standards**

II. Petroleum Distillates

- A. Existing Regulations**
- B. ANPR Issues**

Acronyms

**CPSC - Consumer Product Safety
Commission**

**PPPA - Poison Prevention Packaging
Act of 1970**

CR - Child-Resistant

SAUE - Senior Adult Use Effectiveness

**SUBSTANCES REQUIRING CHILD-RESISTANT
PACKAGING UNDER THE PPPA (16 CFR 1700.14)**

Aspirin

Furniture Polish

Methyl Salicylate

Controlled Drugs

Sodium and Potassium Hydroxide

Turpentine

Kindling and Illuminating Preparations

Methyl Alcohol

Sulfuric Acid

Oral Prescription Drugs

Ethylene Glycol

Iron-containing Drugs

Iron-containing Dietary Supplements

Paint Solvents

Acetaminophen

Diphenhydramine

Glue Removers with Acetonitrile

Permanent wave neutralizers with sodium or potassium
bromate

Ibuprofen

Loperamide

Lidocaine/dibucaine

Ethanol-containing Mouthwash

Naproxen

Ketoprofen

Fluoride (effective date: March 2, 1999)

Minoxidil (proposed)

??? (petroleum distillates, methacrylic acid)

CHILD TEST PROTOCOL

Sequential test - 50 children up to 200

3 age groups

42-44, 45-48, 49-51

30% 40% 30%

Standardized age calculation

50% boys/50% girls

5 min. - demo - 5 min.

Use of teeth

Standardized test instructions

Use of Chart for 50-150 children or;

85% after 5 minutes

80% after 10 minutes

For 200 children

Tester - No more than 30% children tested

Site - No more than 20% of children tested

SEQUENTIAL CHILD TEST*

Test Panel	# Children	Package Openings (10 Minutes)		
		Pass	Continue	Fail
1	50	0-5	6-14	15 +
2	100	6-15	16-24	25 +
3	150	16-25	26-34	35 +
4	200	26-40	-	41 +

* From 60 ER 37736

ADULT TEST PROTOCOLS

ADULT

100 adults

18-45 years old
random selection

70% female

5 minute test period

90% adult-use
effectiveness

Tester - No more than
35% adults tested (3)
Site - No more than 35%
of adults tested (3)

Metal cans and aerosols

SENIOR

100 adults

50-70 years old
50-54, 55-59, 60-70
25% 25% 50%

70% female

5 minute/1 minute test
period
Screening tests for
unsuccessful participants
Standardized test
instructions

90% adult-use
effectiveness

Tester - No more than
35% adults tested(3)
Site - No more than 24%
of adults tested (5)

All regulated products
except those in metal
cans and aerosols

**CURRENT CHILD-RESISTANT PACKAGING
REQUIREMENTS FOR
PETROLEUM DISTILLATE-CONTAINING PRODUCTS
16 CFR § 1700.14(a)(2),(7), and (15)**

Furniture polish: 9/13/72

Nonemulsion types liquid furniture polishes containing 10 percent or more of mineral seal oil and/or other petroleum distillates and having a viscosity of less than 100 SUS at 100 °F, other than those packaged in pressurized spray containers...*

Kindling and/or illuminating preparations: 10/29/73

Prepackaged liquid kindling and/or illuminating preparations, such as cigarette lighter fuel, charcoal lighter fuel, and fuel for decorative or functional lanterns, which contain 10 percent or more by weight of petroleum distillates and have a viscosity of less than 100 SUS at 100 °F...

Solvents for paint or other similar surface-coating material: 4/23/77

Prepackages liquid solvents (such as removers, thinners, brush cleaners, etc.) for paints or other similar surface-coating materials (such as varnishes and lacquers), that contain 10 percent or more by weight of benzene, toluene, xylene, petroleum distillates or combinations thereof, and have a viscosity of less than 100 SUS at 100 °F...

...shall be packaged in accordance with the provisions of §1700.15 (a) and (b)

*** Except for furniture polish which includes provision §1700.15 (d) restricted flow.**

**Household Products Containing Petroleum Distillates
and other Hydrocarbons: Advance Notice of Proposed
Rulemaking (ANPR); Request for Comment and
Information (62 FR 8659)**

ISSUES:

**Viscosity and Percentage Composition
Other Hydrocarbons?**

Aerosols

Restricted Flow

Chemical properties

Users and use patterns

Current packaging and labeling

Economic information

Incident information