

Patterson

Manufacturer MSDS Number: NFPA

0
1 0

SECTION 1 : Chemical Product and Company Identification

MSDS Name: ~~Topical Anesthetic 20% Benzocaine~~ Topical Anesthetic
Manufacturer Name: Patterson 20% Benzocaine
Manufacturer MSDS Revision Date: 1/3/05

Synonyms:
Topical; Anesthetic; Gel/Liquid
Chemical Family: Glycol polymer & Aromatic Ester
NFPA

Health: 1
Flammability: 0
Reactivity: 0
Other: 0

Comments:
Topical
Anesthetic

CHEMICAL NAME: Polyethylene Glycol & Benzocaine

MOLECULAR FORMULA: Complex Mixture

HAZARD RATING
4=Extreme
3=High
2=Moderate
1=Slight
0=Insignificant

SECTION 2 : Hazardous Ingredients/Identity Information

Chemical Name
Polyethylene glycol CAS#
25322-68-3 Percent
< 80%

LD50 orally in rats > 50 g./Kg (Smyth).

Chemical Name
Aminobenzoic acid ester CAS#
94-09-7 Percent
0%

LD50 oral mouse 2,100 mg/Kg.

Chemical Name

Flavorings CAS#
Not established Percent
< 5%

ACGIH TLV TWA: Not established.
Chemical Name
Sodium Saccharin CAS#
81-07-2 Percent
< 2%

Carcinogen Paragraph:
This substance may reasonably be anticipated to be a carcinogen.

SECTION 3 : Physical And Chemical Characteristics

Physical State/Appearance:
Gel with color and aroma characteristics of products labeled flavor
pH:
(In water): 6.05
Vapor Pressure:
Negligible
Boiling Point:
Higher than 250 deg C
Melting Point:
Not Applicable
Solubility:
IN WATER: Disperse
Specific Gravity:
1.091/25 deg C
Viscosity:
164,000 Centipoise (Brookfield, Spindle #6, 5 rpm)
FlashPoint:
Higher then 300 deg F. Non-combustible liquid

SECTION 4 : Fire And Explosion Hazards

Flash Point:
Higher then 300 deg F. Non-combustible liquid
Extinguishing Media:
Water spray or carbon dioxide
Fire Fighting Instructions:
The use of self contained breathing apparatus is recommended for fire
fighters.
Unusual Fire Hazards:
No unusual fire & explosion hazards exist

SECTION 5 : Health Hazards

Applies to All Ingredients:
Potential Health Effects:
Inhalation of vapors may cause coughing & difficult breathing, contact
with skin or eyes may cause irritation. Prolonged skin contact may cause
dermatitis. Ingestion may cause headache, nausea, vomiting,
gastrointestinal irritation, convulsions, & unconsciousness.

Chronic Health Effects:
Non identified
Threshold Limit Value: Not established.

Polyethylene glycol:
Ingestion Effects:
LD50 orally in rats greater than 50 g./Kg (Smyth).
Aminobenzoic acid ester:
Ingestion Effects:
LD50 oral mouse 2,100 mg/Kg.

SECTION 6 : Emergency And First Aid Procedures

Eye Contact:
Flush eye contact with water for 15 minutes.
Skin Contact:
Flush skin contact with water for 15 minutes.
Ingestion:
If swallowed, induce vomiting at once by giving 2 glasses of warm water and inserting finger down throat. Call a physician. Never give anything by mouth to an unconscious person. Remove contaminated clothing and wash before reuse. Discard damaged protective clothing and contaminated leather.

SECTION 7 : Reactivity Data

Chemical Stability:
Stable at ordinary conditions
Conditions to Avoid:
None
Incompatibilities with Other Materials:
AVOID CONTACT WITH: Strong oxidizing agents
Hazardous Polymerization:
Will not occur
Hazardous Decomposition Products:
Carbon dioxide and/or monoxide

SECTION 8 : Precautions For Safe Handling

Spill Cleanup Measures:
Keep personnel away from area. Dike large spills and remove to salvage tanks. Prevent washings from entering all waterways. Disposal should be carried out in compliance with federal, state, and local regulations regarding health, air, and water pollution. Contact authorities in event of large spills.

Storage:
Avoid prolonged periods of storage at higher temperatures, as it may cause undesirable degradation to products.

OTHER PRECAUTIONS: Keep out of reach of children. For Professional Use Only

Waste Disposal:

Usual disposal method for floor wiping and trash. Any disposal must comply with local, state and federal regulation.

DOT Hazard Class: No DOT Regulation

DOT Identification Number: None

DOT Subpart E Labeling Requirement: Additional: Non-combustible liquid

Reportable Quantity: None

IMCO Class (International Travel): Non-regulated

SECTION 9 : Control Measures

Ventilation System:

MECHANICAL (General): See below

SPECIAL: None

Local Exhaust:

Use general or local exhaust ventilation to meet TLV requirement.

Hand Protection Description:

PROTECTIVE GLOVES: Rubber Gloves

Eye/Face Protection:

Safety Goggles

Respiratory Protection:

(Specify Type): Respiratory protection required if airborne concentration exceeds TLV.

Other Protective:

Rubber apron or Lab coat

Exposure Limits:

Threshold Limit Value: Not established.

SECTION 10 : Other Information

Applies to All Ingredients:

SARA:

Superfund Amendments and Regulations Act of 1986 (SARA) Title III Requires emergency planning based on Threshold Planning Quantities (TPWs) and release reporting based on Reportable Quantities (RQs) in 40 CFR 355 (used for SARA 302, 304, 311 and 312).

Section 304:

STATUS OF SUBSTANCE LIST FEDERAL EPA Comprehensive Environmental Response, Compensation and Liability Act of 1986 (CERCLA) requires notification of the National Response Center of release and quantities of Hazardous substances equal to or greater than the reportable quantities (RQ's) in 40CFR 302.4.

Section 313 Toxic Release Form:

Requires submission of annual reports of release of toxic chemicals that appear in 40 CFR 372 (for SARA 313).

Sodium Saccharin:

Regulatory Paragraph:

Components present in this product at a level which could require reporting under the statute are:

Chemical Name: Sodium Saccharin

CAS Reg. No.: 81-07-2

Percent: Less than 2.%.
(

^ This information must be included for this material.

NFPA:

Fire Hazard: 0 = Insignificant
Health: 1 = Slight
Reactivity: 0 = Insignificant
Specific Hazard: 0 = Insignificant

MSDS Revision Date:

1/3/05

HAZARD RATING

4=Extreme
3=High
2=Moderate
1=Slight
0=Insignificant

