

MATERIAL SAFETY DATA SHEET

PAGE #: 1 OF 3

PRODUCT NAME: Latron B-1956 Spreader/Sticker

MSDS NUMBER:

PRODUCT CODE: 71688

MSDS DATE: 12/08/2003

KEY NUMBER: 880023-8

EMERGENCY PHONE #'s:

Latron B-1956 Spreader/Sticker

Prepared by Jose I. Mendoza Jr.

12/08/2003

11:03:04AM

HEALTH**2****Hazardous****FIRE****2****Flash Point: Above 200°F, 93°C****REACTIVITY****0****Stable****SPECIFIC**

-

1. IDENTIFICATION

 See Addendum:

Ref. PAGE:

Chemical Name: Latron B-1956 Spreader/Sticker

Chemical Family:

CAS #:

Chemical Formula:

CAS Name:

Molecular Weight:

Synonyms / Common Name:

DOT Information: Non Regulated

2. PHYSICAL DATA

 See Addendum:

Ref. PAGE:

Appearance:

Color: Brown

State: Liquid

Odor Characteristics: Wine-like odor

pH: 7.0

Viscosity: 103 CPS

Specific Gravity (Water = 1): 8.106

Vapor Density (Air = 1): 2.9

Vapor Pressure: 4.9 mm Hg @ 20C/68F

Melting Point: No Data

Boiling Point: 117C/243F Butanol

Flash Point: 41C/105F Setafish Closed Cup

Freezing Point: Not established

Percent Volatility: 22 to 24% Butanol

Evaporation Rate (BAC = 1): 0.45 Butanol

Solubility in Water: Dispersible

Solubility in Oil: Not established

Solubility in Acetone: Not established

3. INGREDIENTS - HAZARDOUS

 See Addendum:

Ref. PAGE:

Material / Components	CAS #:	CAS Name	TLV Units	Approx. %
Modified phthalic/glycerol alkyl resin	Trade Secret			77.0
Butyl Alcohol	71-36-3			23.0

4. FIRE AND EXPLOSION HAZARD DATA

 See Addendum:

Ref. PAGE:

Flash Point: 41C/105F Setafish Closed Cup

Flammable Limits in Air % by volume: Lower 1.4% n-Butanol
Upper 11.4% n-Butanol

Extinguishing Media: Use the following extinguishing media when fighting fires involving this material: polar solvent (alcohol) foam, carbon dioxide, dry chemical, and water spray.

Special Fire Fighting Procedures: Use water spray to cool surfaces and prevent reignition. Remain upwind. Avoid breathing smoke.

Unusual Fire & Explosion Hazards: Vapors can travel to a source of ignition and flash back.

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5. HEALTH HAZARD DATA

See Addendum:

PAGE #:

Threshold Limit Value:

Effects of Overexposure:

Inhalation: Inhalation of high vapor or mist concentrations can cause the following: nausea, headache, drowsiness, dizziness, slurred speech, stupor, unconsciousness.

Skin Contact: Material can cause the following: moderated skin irritation, defatting and drying of the skin which can lead to irritation and dermatitis.

Eye Contact: Direct contact with material can cause the following: moderate irritation.

Ingestion:

Delayed Effects:

Medical Conditions Aggravated by Exposure

6. FIRST AID MEASURES

See Addendum:

PAGE #:

Inhalation: Move subject to fresh air. Give artificial respiration if breathing has stopped.

Skin Contact: Wash affected skin areas thoroughly with soap and water. See a physician. Remove and wash contaminated clothing thoroughly. Do not take clothing home to be laundered.

Eye Contact: Flush eyes with a large amount of water for at least 15 minutes. Consult a physician if irritation persists.

Ingestion: If swallowed, give 2 glasses of water to drink. Consult a physician. Never give anything by mouth to an unconscious person.

NOTES TO PHYSICIAN:

Severe overexposure to butyl alcohol could result in possible respiratory failure. Acute exposures require evaluation of CNS, respiratory system, and cardiovascular system.

7. REACTIVITY DATA

See Addendum:

PAGE #:

Stability: This material is considered stable. However, avoid contact with ignition sources (e.g. sparks, open heated surfaces).

Incompatibility: Avoid contact with the following: oxidizing agents, copper, aluminum, nickel, magnesium (materials to avoid)

Hazardous Combustion or Decomposition Products: There are no known hazardous decomposition products for this material.

Hazardous Polymerization: Product will not undergo polymerization.

Conditions to Avoid:

8. SPILL OR LEAK PROCEDURES

See Addendum:

PAGE #:

Actions to take for Leaks & Spills

Appropriate protective equipment must be worn when handling a spill of this material.

Waste Disposal Method:

Eliminate all ignition sources. Ventilate the spill area. Avoid breathing vapor. Floor may be slippery; use care to avoid falling. Contain spills immediately with inert materials (e.g. sand, earth).

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9. SPECIAL PROTECTION INFORMATION

See Addendum:

Ref. PAGE:

Respiratory Protection: A respirator program meeting OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirators use.

Eye Protection: Use chemical splash goggles (ANSI Z87.1 or approved equivalent).

Skin Protection: Glove permeation data does not exist for this material. The following gloves should be used for splash protection only: Neoprene, polyvinyl alcohol.

Other Clothing: Gloves should be removed and replaced immediately if there is any indication of degradation or chemical breakthrough.

Other Equipment: Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

Engineering Controls: Use explosion proof local exhaust ventilation with a minimum capture velocity of 100 ft/min (0.5 m/sec.) at the point of vapor evolution.

10. HANDLING AND STORAGE

See Addendum:

Ref. PAGE:

Special Precautions: Low temperature storage can cause handling problems. Viscosity of material will increase. Ground all metal containers during storage and handling. Avoid all ignition sources.

Other Precautions: Ground all containers when transferring material.

11. REGULATORY INFORMATION

See Addendum:

Ref. PAGE:

Workplace Classification: This product is considered hazardous under the OSHA Hazard Communications Standard (29CFR 1910.1200).

12. TOXICOLOGICAL INFORMATION

See Addendum:

Ref. PAGE:

Acute Data:

**Reproductive /
Teratology Data**

13. ECOLOGICAL INFORMATION

See Addendum:

Ref. PAGE:

Fate in the Environment: No applicable data.

14. DISPOSAL CONDITIONS

See Addendum:

Ref. PAGE:

Procedures: Incinerate liquid and contaminated solids in accordance with local, state, and federal regulations.

15. TRANSPORTATION INFORMATION

See Addendum:

Ref. PAGE:

DOT Classification: Non regulated.

Warning Labels:

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ADDENDUM for Section -

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MATERIAL SAFETY DATA SHEET PAGE #: 5 OF

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ADDENDUM for Section -