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1301 E. 9th Street, #700
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(800) 726-9626



Material Safety Data Sheet

MSDS Form No. : MSDS21917
Item No. : 21917

**** MATERIAL SAFETY DATA SHEET ****

SPL SYNTHETIC PENETRATING LUBRICANT

Part # MSDS21917

**** SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION ****

MSDS Name: SPL SYNTHETIC PENETRATING LUBRICANT

Product CAS: (none)

Product Code:

Synonyms: 21917; SPL SYNTHETIC PENETRATING LUBRICANT

Company Identification:

Name: BOWMAN DISTRIBUTION

Address: 1301 E. 9TH ST., ST. 700

Address:

City: CLEVELAND State: OH Zip: 44114

For information, call: HEALTH ISSUES AND TECHNICAL INFORMATION (8AM-5PM ET):

1-216-416-7200 X 5

60

Emergency Number: ROCKY MOUNTAIN POISON CONTROL CENTER (24 HOURS EVERYDAY):

1-303-623-5716

Emergency Agency: CHEMTREC (24 HOURS EVERYDAY)

Number: 1-800-424-9300

MSDS Creation Date: 1/1/2003

Supersedes Date: 12/9/1999

**** SECTION 2 - COMPOSITION, INFORMATION ON INGREDIENTS ****

Chemical Name	CAS	MIN	MAX
DIPROPYLENE GLYCOL MONOMETHYL ETHER	34590-94-8	0	0
TRIETHANOLAMINE	102-71-6	0	0
POLYETHYLENE GLYCOL	25322-68-3	0	0
NO2	10024-97-2	0	0

Miscellaneous:

INGREDIENTS	% BY WEIGHT	CAS NUMBER
DIPROPYLENE GLYCOL MONOMETHYL ETHER	N.D.	34590-94-8
TRIETHANOLAMINE	N.D.	102-71-6
POLYETHYLENE GLYCOL	N.D.	25322-68-3
NO2	N.D.	10024-97-2

NOTE: SEE BELOW FOR EXPOSURE LIMIT DATA FOR THESE INGREDIENTS.

HEALTH HAZARDS (ACUTE AND CHRONIC-INCLUDE ORGAN EFFECTS): THRESHOLD LIMIT VALUE:
N.D.

EXPOSURE CONTROLS:

INGREDIENT	OSHA PEL	ACGIH TLV	OTHER LIMITS
DIPROPYLENE GLYCOL MONOMETHYL ETHER	N.A.	N.A.	
TRIETHANOLAMINE	N.A.	N.A.	
POLYETHYLENE GLYCOL	N.A.	N.A.	
NO2	N.A.	N.A.	

Lbs of VOC per Gallon Coating (minus water): 0

Coating Density (lbs/gal): 0

Solvent Density (lbs/gal): 0

Percent Solvent (volume): 0

Percent Solids (volume): 0

Percent Water (volume): 0

**** SECTION 3 - HAZARDS IDENTIFICATION ****

NFPA: Health: 1 Fire: 0 Reactivity: 0 Other:

HMIS: Health: 1 Fire: 0 Reactivity: 0 Special Protection:

Miscellaneous:

EMERGENCY OVERVIEW:

CONDITIONS TO AVOID: AVOID PROLONGED BREATHING OF VAPOR.

APPEARANCE AND ODOR: PALE YELLOW LIQUID, MILD GRAPE ODOR.

HMIS HAZARD RATINGS:

CATEGORY HMIS

PERSONAL PROT./SPECIFIC HAZ. 0

POTENTIAL HEALTH EFFECTS

Target Organs:

PRIMARY ROUTES OF EXPOSURE: NO DATA AVAILABLE.

Eye:

SIGNS AND SYMPTOMS OF OVEREXPOSURE: IRRITATING TO EYES.

Skin:

Ingestion:

Inhalation:

Miscellaneous:

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: N.A.

**** SECTION 4 - FIRST AID MEASURES ****

Eye:

CONTACT: FLUSH EYES WITH COPIOUS AMOUNTS OF WATER. SEEK IMMEDIATE MEDICAL ATTENTION.

Skin:

CONTACT: WASH SKIN WITH SOAP AND WATER.

Ingestion:

IF INGESTED, INDUCE VOMITING. SEEK IMMEDIATE MEDICAL ATTENTION.

Inhalation:

N.A.

Notes to Physician:

**** SECTION 5 - FIRE FIGHTING MEASURES ****

Unusual Fire and Explosion Hazards:

N.A.

Special Fire Fighting Procedures:

N.A.

Extinguishing Media:

N.A.

Flash Point:

NON-FLAMMABLE; METHOD USED: N.A.

Flammable Limits:

Lower Limit:

(%): LEL N.A.

Upper Limit:

(%): UEL N.A.

AutoIgnition Temperature:

General Information:

**** SECTION 6 - ACCIDENTAL RELEASE MEASURES ****

Disposal:

WASTE DISPOSAL METHOD: DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS.

Spills/Leaks:

TREAT AS AQUEOUS SPILL.

**** SECTION 7 - HANDLING and STORAGE ****

Handling:

AVOID FREEZING.

Storage:

SEE "HANDLING".

**** SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION ****

Engineering Controls:

LOCAL EXHAUST: NONE REQUIRED; MECHANICAL: NONE REQUIRED.

Eyes:

USE GOGGLES IF THERE IS DANGER OF SPRAYING IN EYES.

Skin:
NOT USUALLY REQUIRED.

Clothing:
OTHER PROTECTIVE EQUIPMENT: NOT USUALLY NEEDED.

Respirators:
NONE.

**** SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES ****

Appearance/Odor:
PALE YELLOW LIQUID, MILD GRAPE ODOR.

pH: N.A.
Vapor Pressure: SAME AS WATER.
Vapor Density: (AIR = 1): N.D.
Evaporation Rate: (ETHER=1): N.D.
Viscosity:
Boiling Point: 212 F.
Freezing/Melting Point:
Decomposition Temperature:
Solubility: IN WATER: SOL.
Specific Gravity: 1
Molecular Formula:
Molecular Weight:
Miscellaneous:
PERCENT SOLID BY WEIGHT: 4%.

VOC (AS PACKAGED MINUS WEIGHT): N.A.

PERCENT VOLATILE BY VOLUME: N.D.

MAX. % VOC. BY WT.: N.A.; METHOD USED: CALCULATED.

**** SECTION 10 - STABILITY AND REACTIVITY ****

Chemical Stability:
STABLE.

Conditions to Avoid:
NO SPECIAL CONDITIONS.

Incompatibilities with Other Materials:
AND CONDITIONS TO AVOID: N.D.

Hazardous Decomposition Products:
NONE.

Hazardous Polymerization:

WILL NOT OCCUR.

**** SECTION 11 - TOXICOLOGICAL INFORMATION ****

Toxicological Information:

CARCINOGENICITY: NONE

INGREDIENT	ACGIH	IARC	NTP	OSHA
DIPROPYLENE GLYCOL MONOMETHYL ETHER	N.D.	N.D.	N.D.	N.D.
TRIETHANOLAMINE	N.D.	N.D.	N.D.	N.D.
POLYETHYLENE GLYCOL NO2	N.D.	N.D.	N.D.	N.D.

**** SECTION 12 - ECOLOGICAL INFORMATION ****

Ecological Information:

NO DATA AVAILABLE.

**** SECTION 13 - OTHER PRECAUTIONS ****

Other Precautions:

NONE.

Work/Hygienic Practices:

**** SECTION 14 - TRANSPORT INFORMATION ****

Transportation Information:

DOT SHIPPING NAME: NONE.

HAZARD CLASS OR DIVISION: NONE.

CARTON MARKINGS: NONE.

IDENTIFICATION NUMBER: NONE.

PACKING GROUP: NONE.

LABELS: NONE.

Label Information:

**** SECTION 15 - REGULATORY INFORMATION ****

Regulatory Information:

TSCA STATUS: N.A.

NSR STATUS (CANADA): N.A.

SARA TITLE III: N.A.

HAZARD CATEGORIES:

ACUTE HEALTH: NO

CHRONIC HEALTH: NO

FIRE HAZARD: NO

PRESSURE HAZARD: NO

REPORTABLE INGREDIENTS:

SECTION 302/303: NONE

SECTION 313: NONE

RCRA HAZARDOUS WASTE NO. (40 CFR 261.33): N.A.

CERCLA RQ: N.A.

**** SECTION 16 - ADDITIONAL INFORMATION ****

Additional Information:

N.A. - NOT APPLICABLE

N.D. - NOT DETERMINED

N.E. - NOT ESTABLISHED

REVISION SUMMARY: THIS MSDS REPLACES THE MARCH 18, 1997 MSDS. PREPARED
DECEMBER 9, 1999.