

MATERIAL SAFETY DATA SHEET

May be used to comply with
OSHA's Hazard Communication Standard,
29 CFR 1910.1200. Standard must be
consulted for specific requirements

U.S. DEPARTMENT OF LABOR

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTITY (As Used on Label and List)

LEAK FIND WITH PROPYLENE GLYCOL (COLD CLIMATE)

SECTION I

Distributor's Name

BRADY INDUSTRIES, INC.

Emergency Telephone Number

(800) 424-9300

Address (Number, Street, City, State & ZIP Code) Telephone Number for Information

4175 SOUTH ARVILLE

(702) 876-3990

Date Prepared

LAS VEGAS, NEVADA 89103

7/10/02 Supersedes 3/24/01

Signature of Preparer (optional)

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Recommended	% (optional)
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Other Limits

PROPYLENE GLYCOL	CAS#57-55-6	NO EXPOSURE LIMITS ESTABLISHED	<50%
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HAZARD RATING:**4-EXTREME****3-HIGH****2-MODERATE****1-SLIGHT****0-INSIGNIFICANT****HEALTH = 0****FIRE = 1****REACTIVITY = 0****SPECIFIC HAZARDS = N/A****DOT CLASS: NON REGULATED****SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS**

Boiling Point

>200°F

Specific Gravity (H2O = 1)

1.01

Vapor Pressure (mm Hg)

ND

Melting Point

UNKNOWN

Vapor Density

ND

Evaporation Rate (Butyl Acetate = 1)

ND

Solubility in Water

COMPLETE

pH

7.5 - 8.0

Appearance and Odor

CLEAR FLUORESCENT PINK LIQUID WITH MILD BLAND ODOR

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used)

N/A

Flammable Limits

N/A

LEL

N/A

UEL

N/A

Extinguishing Media

FOAM, CO₂, DRY CHEMICAL, WATER FOG.

Special Fire Fighting Procedures

NORMAL FIRE FIGHTING PROCEDURES MAY BE USED

Unusual Fire and Explosion Hazards

NO SPECIAL HAZARDS KNOWN

(Reproduce locally)

OSHA 174, Sept. 1985

SECTION V - REACTIVITY DATA**Stability**

Unstable

Conditions to Avoid

Stable

XXX

NONE KNOWN

Incompatibility (Materials to Avoid)

NONE KNOWN

Hazardous Decomposition or Byproducts

NOT DETERMINED

Hazardous May Occur Conditions to Avoid

Polymerization

Will Not Occur XXX

NONE KNOWN

SECTION VI - HEALTH HAZARD DATA

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
	NO	YES	NO

Health Hazards (Acute and Chronic)

DIRECT CONTACT OF PRODUCT WITH EYES CAN CAUSE IRRITATION. PROLONGED OR REPEATED CONTACT OF UNDILUTED PRODUCT WITH SKIN MAY CAUSE MINOR IRRITATION.

Emergency and First Aid Procedures

EYES: FLUSH IMMEDIATELY WITH WATER FOR 20 MINUTES. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION.

SKIN: WASH CONTAMINATED AREA WITH SOAP AND WATER.

INHALATION: REMOVE TO FRESH AIR.

INGESTION: DO NOT INDUCE VOMITING. DRINK 1-2 GLASSES OF WATER OR MILK. SEEK IMMEDIATE MEDICAL ATTENTION.

NOTE: DO NOT GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to Be Taken in Case Material is Released or Spilled

DIKE LARGE SPILLS. ABSORB WITH OIL-DRI OR SIMILAR INERT MATERIAL. SWEEP OR SCRAPE UP AND CONTAINERIZE.

Waste Disposal Method

NO SPECIAL METHOD. OBSERVE ALL APPLICABLE FEDERAL/PROVINCIAL/STATE REGULATIONS AND LOCAL/MUNICIPAL ORDINANCES REGARDING DISPOSAL OF NON-HAZARDOUS MATERIALS.

Precautions to Be Taken in Handling and Storing

CAUTION: SKIN AND EYE IRRITANT. DO NOT GET IN EYES, ON SKIN OR ON CLOTHING.

CONTAINS: ALKANOLAMINE, ALKALI DETERGENTS, HARMFUL IF SWALLOWED.

Other Precautions

KEEP FROM FREEZING. KEEP OUT OF REACH OF CHILDREN.

SECTION VII - CONTROL MEASURES

Respiratory Protection (Specify Type)

NO SPECIAL REQUIREMENTS UNDER NORMAL USE CONDITIONS.

Ventilation	Local Exhaust	Special
	N/A	N/A
	Mechanical (General)	Other
	N/A	N/A

Protective Gloves	Eye Protection
N/A	N/A

Other Protective Clothing or Equipment

USE GOOD PERSONAL HYGIENE PRACTICES

Work/Hygienic Practices

USE CARE AND COMMON SENSE