

MATERIAL SAFETY DATA SHEET

E-Z PINE SOAP

EMERGENCY CONTACT: FOR CHEMICAL EMERGENCY - SPILL, LEAK, OR ACCIDENT
CALL CHEMTREC AT 1-(800)-424-9300, DAY OR NIGHT

INDEX

4 - Severe
3 - Serious
2 - Moderate
1 - Slight
0 - Insignificant

HMIS

Health	2
Flammability	1
Reactivity	0

NFPA

Health	Not Determined
Flammability	Not Determined
Reactivity	Not Determined

Section 2. HAZARDOUS INGREDIENT INFORMATION

CFR 29 Part 1910.1000 Table Z-1 (July 1, 1996 issue)

Ingredient	CAS Number	PEL - OSHA (ppm)	TWA - OSHA (mg/m3)	TLV - ACGIH (ppm)	STEL - ACGIH (ppm)
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THIS PRODUCT CONTAINS NO HAZARDOUS INGREDIENTS BY ANY STANDARDS.

Section 3. PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT:

212 deg. F

SPECIFIC GRAVITY:

1.02

MELTING POINT:

N/A

pH:

11

VAPOR PRESSURE (mmHg):

N/A

VAPOR DENSITY (AIR = 1):

N/A

EVAPORATION RATE (BUTYL ACETATE = 1):

N/A

SOLUBILITY IN WATER:

100%

APPEARANCE AND ODOR:

Pine Odor, Green Liquid

BIODEGRADABILITY:

100%

Section 4. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:

None

AUTO - IGNITION TEMPERATURE:

None

LEL:

N/A

UEL:

N/A

EXTINGUISHER MEDIA:

This material does not support combustion. Use CO2, Dry Chemical, Foam Extinguisher or water spray.

SPECIAL FIRE FIGHTING PROCEDURES:

None Known

UNUSUAL FIRE AND EXPLOSION HAZARDS:

None Known

Section 5. REACTIVITY DATA

STABILITY:

Stable

CONDITIONS AND MATERIALS TO AVOID:

Strong acids, oxidizers

HAZARDOUS DECOMPOSITION OR BY - PRODUCTS:

None Known

POLYMERIZATION:

Will not occur

CONDITIONS TO AVOID:

None Known

Section 6. HEALTH HAZARD DATA

INHALATION:

Acute: If misted, may cause irritation of mucous membranes, nose, eyes and throat. Coughing, difficulty in breathing.

Chronic:

EYE CONTACT:

Acute: Causes irritation, painful stinging or burning of eyes and lids.

Chronic: Watering of the eyes, conjunctivitis, opaqueness of the cornea, possibly leading to loss of sight.

SKIN CONTACT:

Acute: No immediate effects.

Chronic: Will defat skin over prolonged exposure.

INGESTION:

Acute: May cause burns of the mouth, throat, esophagus and stomach. May lead to rapid onset of nausea, vomiting and abdominal pain.

Chronic: No other information known.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:

None known

CHEMICAL LISTED AS CARCINOGEN OR POTENTIAL CARCINOGEN:

No

NATIONAL TOXICOLOGY PROGRAM:

I.A.R.C. Monographs:

No

OSHA:

No

ROUTES OF ENTRY/EMERGENCY AND FIRST AID PROCEDURES:

INHALATION:

Remove to fresh air.

EYES:

Rinse eyes with cool water for 15 minutes. If stinging persists, get medical attention.

SKIN:

Wash off with soap and water. Use a good skin emollient.

INGESTION:

Induce vomiting, call a physician.

Section 7. PRECAUTIONS FOR SAFE HANDLING AND USE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

Keep from freezing. If frozen, thaw and agitate before use.

Do NOT store in confined areas such as trailers.

OTHER PRECAUTIONS:

None

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Dike large spills, small spills can be flushed with water to the sewer.

WASTE DISPOSAL METHOD:

Follow all Local, State and Federal Regulations in your area.

Section 8. OTHER REGULATORY INFORMATION

SECTION 313 (With Chemicals Listed): This product contains the following toxic chemical(s) subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and 40 CFR Part 372: None

TRANSPORT INFORMATION

The DOT Transport Information may vary with the container and mode of shipment.

Section 9. SPECIAL PROTECTION & CONTROL MEASURES

RESPIRATORY PROTECTION:

None

The specific respirator selected must be based on contamination levels in the work place, must be based on the specific operation, must not exceed the working limits of the respirator, and must be jointly approved by the National Institute of Occupational Safety and Health and the Mine Safety and Health Administration (NIOSH - MSHA).

VENTILATION:

Local Exhaust	Mechanical	Special	Other
XXX			

PROTECTIVE GLOVES:

Rubber

EYE PROTECTION:

Goggles

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

None

WORK/HYGIENE PRACTICES:

Keep off of clothing



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