

MATERIAL SAFETY DATA SHEET

E-Z BOILED LINSEED OIL

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

| <u>INDEX</u> | <u>HMIS</u> | | <u>NFPA</u> | |
|-------------------|--------------|---|--------------|----------------|
| 4 - Severe | Health | 1 | Health | Not Determined |
| 3 - Serious | Flammability | 1 | Flammability | Not Determined |
| 2 - Moderate | Reactivity | 0 | Reactivity | Not Determined |
| 1 - Slight | | | | |
| 0 - Insignificant | | | | |

Section 2. COMPOSITION/INFORMATION ON INGREDIENTS

| <u>INGREDIENT(S)</u> | <u>CAS Number</u> | <u>% (by weight)</u> |
|----------------------|-------------------|----------------------|
| Linseed Oil | 8001 - 26 - 1 | 100.0 |

Section 3. HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS

EYE:

Can cause eye irritation. Symptoms include stinging, tearing, redness, and swelling of eyes.

SKIN:

Can cause skin irritation. Symptoms may include redness and burning of skin, and other skin damage.

SWALLOWING:

Swallowing small amounts of this material during normal handling is not likely to cause harmful effects.
Swallowing large amounts may be harmful.

INHALATION:

Breathing of vapor or mist is possible.

SYMPTOMS OF EXPOSURE:

Signs and symptoms of exposure to this material through breathing, swallowing, and/or passage of the material through the skin may include: stomach or intestinal upset (nausea, vomiting, diarrhea), irritation (nose, throat, airways).

TARGET ORGAN EFFECTS:

No data

DEVELOPMENTAL INFORMATION:

No data

CANCER INFORMATION:

No data

OTHER HEALTH EFFECTS:

No data

PRIMARY ROUTE(S) OF ENTRY:

No data

Section 4. FIRST AID MEASURES

EYES:

If symptoms develop, immediately move individual away from exposure and into fresh air. Flush eyes gently with water for at least 15 minutes while holding eyelids apart; seek immediate medical attention.

SKIN:

Remove contaminated clothing. Wash exposed area with soap and water. If symptoms persist, seek medical attention. Launder clothing before reuse.

SWALLOWING:

Seek medical attention. If individual is drowsy or unconscious, do not give anything by mouth; place individual on the left side with the head down. Contact a physician, medical facility, or poison control center for advice about whether to

induce vomiting. If possible, do not leave individual unattended.

INHALATION:

If symptoms develop, move individual away from exposure and into fresh air. If symptoms persist, seek medical attention. If breathing is difficult, administer oxygen. Keep person warm and quiet; seek immediate medical attention.

NOTE TO PHYSICIANS:

Preexisting disorders of the following organs (or organ systems) may be aggravated by exposure to this material: skin, lung (for example, asthma - like conditions).

Section 5. FIRE FIGHTING MEASURES

FLASHPOINT:

>200.0 F (93.3 C)

EXPLOSIVE LIMIT:

Not applicable

AUTOIGNITION TEMPERATURE:

No data

HAZARDOUS PRODUCTS OF COMBUSTION:

May form: acrolein, carbon dioxide and carbon monoxide.

FIRE AND EXPLOSION HAZARDS:

Never use welding or cutting torch on or near drum (even empty) because product (even just residue) can ignite explosively.

EXTINGUISHING MEDIA:

Regular foam, water fog, carbon dioxide, dry chemical

FIRE FIGHTING INSTRUCTIONS:

Water or foam may cause frothing which can be violent and possibly endanger the life of the firefighter.

Section 6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL:

Absorb liquid on vermiculite, floor absorbent or other absorbent material.

LARGE SPILL:

Persons not wearing protective equipment should be excluded from area of spill until clean - up has been completed. Stop spill at source, dike area of spill to prevent spreading, pump liquid to salvage tank. Remaining liquid may be taken up on sand, clay, earth, floor absorbent or other absorbent material and shoveled into containers.

Section 7. HANDLING AND STORAGE

HANDLING:

Containers of this material may be hazardous when emptied. Since emptied containers retain product residues (vapor, liquid and/or solid), all hazard precautions given in the data sheet must be observed. Do NOT store in confined areas such as trailers.

DANGER - RAGS, STEEL WOOL OR WASTE SOAKED WITH LINSEED OIL MAY SPONTANEOUSLY CATCH FIRE IF IMPROPERLY DISCARDED. IMMEDIATELY AFTER EACH USE, PLACE RAGS, STEEL WOOL OR WASTE IN A WATER-FILLED METAL CONTAINER.

Section 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE PROTECTION:

Chemical splash goggles in compliance with OSHA regulations are advised; however, OSHA regulations also permit other type safety glasses. Consult your safety representative.

SKIN PROTECTION:

Wear resistant gloves such as: neoprene. To prevent repeated or prolonged skin contact, wear impervious clothing and boots.

RESPIRATORY PROTECTIONS:

Not required under normal conditions of use.

ENGINEERING CONTROLS:

Not required under normal conditions of use.

EXPOSURE GUIDELINES:

COMPONENT

Linseed Oil (8001 - 26 - 1)

No exposure limits established

Section 9. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: No data
PHYSICAL FORM: Homogeneous Solution
VAPOR PRESSURE: Not applicable
COLOR: Clear, G Color 13 Max
SPECIFIC VAPOR DENSITY: Not applicable
ODOR: No data
SPECIFIC GRAVITY: .929 @ 77.00 F
pH: Not applicable
LIQUID DENSITY: 7.740 lbs/gal @ 77.00 F
.929 kg/l @ 25.00 C
PERCENT VOLATILES: No data
EVAPORATION RATE: Not applicable
APPEARANCE: No data
STATE: Liquid

Section 10. STABILITY AND REACTIVITY

HAZARDOUS POLYMERIZATION: Product will not undergo hazardous polymerization.
HAZARDOUS DECOMPOSITION: May form: acrolein, carbon dioxide and carbon monoxide.
CHEMICAL STABILITY: Stable.
INCOMPATIBILITY: Avoid contact with: strong mineral acids.

Section 11. TOXICOLOGICAL INFORMATION

No data

Section 12. ECOLOGICAL INFORMATION

No data

Section 13. DISPOSAL CONSIDERATIONS

WASTE MANAGEMENT INFORMATION
Dispose of in accordance with all applicable local, state and federal regulations.

Section 14. TRANSPORT INFORMATION

DOT INFORMATION - 49 CFR 172.101
DOT Description: PAINT RELATED MATERIAL
Container/Mode: 55 Gal Drum/5 Gal Pail/Gallon/Quart/Pint
NOS Component: None
RQ (Reportable Quantity) - 49 CFR 172.101
Not applicable

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

Section 15. REGULATORY INFORMATION

US Federal Regulations

TSCA (Toxic Substances Control Act) Status

TSCA (United States) The intentional ingredients of this product are listed.

CERCLA RQ - 40 CFR 302.4(a)

None listed

SARA 302 Components - 40 CFR 355 Appendix A

None

Section 311/312 Hazard Class - 40 CFR 370.2

Immediate (X) Delayed () Fire ()

Reactive () Sudden Release of Pressure ()

SARA 313 Components - 40 CFR 372.65

None

OSHA Process Safety Management 29 CFR 1910

None listed

EPA Accidental Release Prevention 40 CFR 68

None listed

International Regulations

Inventory Status

Not determined

State and Local Regulations

California Proposition 65

None

Pennsylvania RTK Label Information

Linseed Oil 8001 - 26 - 1

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