

SAFETY DATA SHEET

Winter Klenz ID 6646

Prepared according to U.S. OSHA, CMA, ANSI, Health Canadian regulations

SECTION 1. PRODUCT IDENTIFICATION

PRODUCT NAME: **Winter Klenz ID 6646**
PRODUCT NUMBER: 6646
PRODUCT DESCRIPTION: Not Available
U.N. NUMBER: See Section 14
U.N. DANGEROUS GOODS CLASS: See Section 14
SUPPLIER/MANUFACTURER'S NAME: **Primrose Oil Company, Inc.**
ADDRESS: 11444 Denton Drive, P.O. Box 29665, Dallas, Texas 75229 USA
EMERGENCY PHONE: 1-800-633-8253 (For Emergencies Only)
BUSINESS PHONE: 1-972-241-1100 (For product information)
WEB SITE: www.primrose.com
DATE OF PREPARATION: October 8, 2022
DATE OF LAST REVISION: September 17, 2025

SECTION 2. HAZARD IDENTIFICATION

EMERGENCY OVERVIEW: This product is a liquid.

Health Hazards: May cause irritation of the skin and eyes. Aspiration hazard. Contains chemicals suspected to cause cancer and to be a reproductive hazard.

Flammability Hazards: This product is a combustible liquid with a flash point of >142F (Closed Cup).

Reactivity Hazards: No data available.

Environmental Hazards: The environmental effects of this product have not been investigated, however release may cause long term adverse environmental effects.

2.2 LABEL ELEMENTS

US DOT SYMBOLS

See Section 14

CANADA (WHMIS) SYMBOL(S)

Complies with WHMIS 2015

EUROPEAN and (GHS) Hazard Symbol(s)



Signal Word: **Danger!**

GHS Hazard Classification(s):

Flammable Liquid Category 4
Acute Toxicity Category 4 (Oral)
Acute Toxicity Category 4 (Dermal)
Acute Toxicity Category 4 (Inhalation)
Skin Irritation Category 2
Eye Irritation Category 2A
Carcinogenicity Category 2
Reproductive Toxicity Category 2
Aspiration Hazard Category 1
Aquatic Chronic Category 3
Aquatic Chronic Category 2

Hazard Statement(s):

H227 Combustible liquid
H302 Harmful if swallowed
H312 Harmful in contact with skin
H332 Harmful if inhaled
H315 Causes skin irritation
H319 Causes serious eye irritation
H351 Suspected of causing cancer
H361 Suspected of damaging fertility or the unborn child
H304 May be fatal if swallowed and enters airways
H402 Harmful to aquatic life
H411 Toxic to aquatic life with long lasting effects

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Prevention Statement(s):

P201 Obtain special instructions before use.
P202 Do not handle until all safety precautions have been read and understood.
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
P264 Wash skin thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.
P271 Use only outdoors or in a well-ventilated area.
P273 Avoid release to the environment.
P280 Wear protective gloves/protective clothing/eye protection/face protection.

Response Statement(s):

P370+P378 In case of fire: Use media defined in Section 5 to extinguish.
P302+P352 IF ON SKIN: Wash with plenty of water.
P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P321 Specific Treatment (See Section 4 of this SDS).
P332+P313 If skin irritation occurs: Get medical advice/attention.
P362+P364 Take off contaminated clothing and wash it before reuse.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 If eye irritation persists: Get medical advice/attention.
P308+P313 IF exposed or concerned: Get medical advice/attention.
P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor.
P331 Do NOT induce vomiting.

Storage Statement(s):

P403 Store in a well-ventilated place.
P405 Store locked up.

Disposal Statement(s):

P501 Dispose of contents/container in accordance with local/ regional/ national/ international regulations.

2.3 OTHER HAZARDS:

None Applicable

SECTION 3. COMPOSITION AND INFORMATION ON INGREDIENTS

Hazardous Ingredients:	WT%	CAS#	EINECS #	Hazard Classification
Heavy Aromatic Solvent	10-20%	64742-94-5	265-198-5	FLAM LIQ CAT 4, STOT SE CAT 3(NARC), ASP TOX CAT 1
2-Ethylhexyl Nitrate	30-50%	27247-96-7	248-363-6	ACUTE TOX CAT 4 (ORAL, DERMAL, INHALATION), ACUTE CHRONIC CAT 2
Glycol Ether EB	5-10%	111-76-2	203-905-0	ACUTE TOX CAT 4 (ORAL, DERMAL, INHAL), SKIN IRRIT CAT 2, EYE IRRIT CAT 2A
Light Aromatic Solvent, naphtha	10-20%	64742-95-6	265-199-0	ASP TOX CAT 1
1,2,4-Trimethyl Benzene	1-5%	95-63-6	202-436-9	FLAM LIQ CAT 3, SKIN IRRIT CAT 2, EYE IRRIT CAT 2A, ACUTE TOX CAT 4 (INHAL), STOT SE CAT 3 (RESP IRRIT), AQUATIC CHRONIC CAT 2
2-ethylhexanol	1-3%	104-76-7	203-234-3	FLAM LIQ CAT 4, SKIN IRRIT CAT 2, EYE IRRIT CAT 2A, ACUTE TOX CAT 4 (INHAL), STOT SE CAT 3 (RESP IRRIT), AQUATIC CHRONIC CAT 2
Naphthalene	1-3%	91-20-3	202-049-5	ACUTE TOX CAT 4 (ORAL), CARC CAT 2, AQUATIC ACUTE CAT 1, AQUATIC CHRONIC CAT 1
1,3,5-Trimethyl Benzene	0.1-1%	108-67-8	203-604-4	FLAM LIQ CAT 3, STOT SE CAT 3 (RESP IRRIT), AQUATIC CHRONIC CAT 2
Kerosene, Petroleum, Hydrodesulphurised	0.1-1%	64742-81-0	265-184-9	ASP TOX CAT 1
Methyl-1H-benzotriazole	0.1-1%	29385-43-1	249-596-6	ACUTE TOX CAT 4 (ORAL), REPR CAT 2
Cumene	0.1-1%	98-82-8	202-704-5	FLAM LIQ CAT 3, STOT SE CAT 3 (RESP IRRIT), ASP TOX CAT 1, AQUATIC CHRONIC CAT 2
Balance of other ingredients are non-hazardous or less than 1% in concentration (or 0.1% for carcinogens, reproductive toxins, or respiratory sensitizers). Exact concentrations are considered Trade Secret.				

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SECTION 4. FIRST-AID MEASURES

4.1 DESCRIPTION OF FIRST AID MEASURES:

EYE CONTACT: If product enters the eyes, open eyes while under gentle running water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing for at least 15 minutes. Seek medical attention.

SKIN CONTACT: Wash skin thoroughly after handling. Seek medical attention if irritation develops and persists. Remove contaminated clothing. Launder before re-use.

INHALATION: If breathing becomes difficult, remove victim to fresh air. If necessary, use artificial respiration to support vital functions. Seek medical attention.

INGESTION: If product is swallowed, call physician or poison control center for most current information. If professional advice is not available, do not induce vomiting. Never induce vomiting or give diluents (milk or water) to someone who is unconscious, having convulsions, or who cannot swallow. Seek medical advice. Take a copy of the label and/or SDS with the victim to the health professional.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Pre-existing eye problems may be aggravated by prolonged contact.

4.2 SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED:

Contact with skin and respiratory system may cause irritation. Contact with eyes may cause irritation and redness.

4.3 RECOMMENDATIONS TO PHYSICIANS:

Treat symptoms and eliminate overexposure.

SECTION 5. FIRE-FIGHTING MEASURES

5.1 FIRE EXTINGUISHING MATERIALS:

Use fire extinguishing methods below:

<u>Water Spray:</u>	Yes	<u>Carbon Dioxide:</u>	Yes
<u>Foam:</u>	Yes	<u>Dry Chemical:</u>	Yes
<u>Halon:</u>	Yes	<u>Other:</u>	Any "A" Class

5.2 UNUSUAL FIRE AND EXPLOSION HAZARDS:

None expected

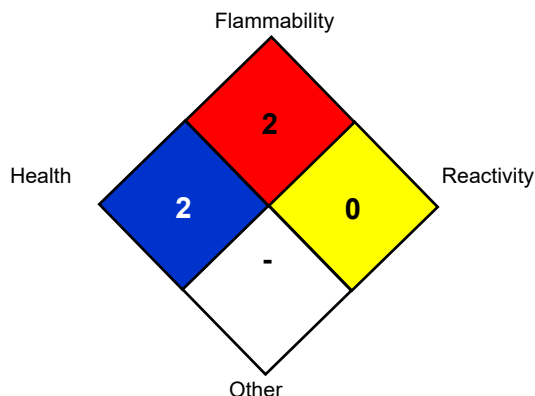
Explosion Sensitivity to Mechanical Impact: No

Explosion Sensitivity to Static Discharge: No

5.3 SPECIAL FIRE-FIGHTING PROCEDURES:

Incipient fire responders should wear eye protection. Structural firefighters must wear Self-Contained Breathing Apparatus and full protective equipment. Isolate materials not yet involved in the fire and protect personnel. Move containers from fire area if this can be done without risk; otherwise, cool with carefully applied water spray. If possible, prevent runoff water from entering storm drains, bodies of water, or other environmentally sensitive areas.

NFPA RATING SYSTEM



HMIS RATING SYSTEM

HAZARDOUS MATERIAL IDENTIFICATION SYSTEM			
HEALTH HAZARD (BLUE)			2
FLAMMABILITY HAZARD (RED)			2
PHYSICAL HAZARD (YELLOW)			0
PROTECTIVE EQUIPMENT			
EYES	RESPIRATORY	HANDS	BODY
	See Sect 8		See Sect 8
For Routine Industrial Use and Handling Applications			

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe * = Chronic hazard

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SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:

Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing dust. Provide adequate ventilation. Wear suitable protective clothing, gloves and eye/face protection. Evacuate personnel to safe areas.

6.2 ENVIRONMENTAL PRECAUTIONS:

Not applicable.

6.3 SPILL AND LEAK RESPONSE:

Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Prevent entry into sewers, water courses, basement or confined areas. Avoid dust generation. Do not dry sweep. Vacuum dust with equipment fitted with a HEPA filter and place in a closed, labeled waste container. Avoid creating dusty conditions and prevent wind dispersal. Dispose of via a licensed waste disposal contractor.

SECTION 7. HANDLING and STORAGE

7.1 PRECAUTIONS FOR SAFE HANDLING:

To prevent skin and eye contact under the foreseeable conditions of use, wear appropriate protective clothing and safety eyewear. When handling, do not eat, drink, or smoke. Wash thoroughly after handling. Handle in a well-ventilated work area.

7.2 STORAGE AND HANDLING PRACTICES:

Keep away from incompatible materials. Eliminate all ignition sources. Keep in a dry, well-ventilated area in closed containers. Protect containers from physical damage. Keep container tightly closed and sealed until ready for use. Store in accordance with local regulations.

7.3 SPECIFIC USES:

Various uses.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 EXPOSURE PARAMETERS:

Chemical Name	CAS#	ACGIH TLV	OSHA TWA	EH40 TWA
Heavy Aromatic Solvent	64742-94-5	100 ppm	100 ppm	Not listed
2-Ethylhexyl Nitrate	27247-96-7	Not listed	Not listed	Not listed
Glycol Ether EB	111-76-2	20 ppm	50 ppm	25 ppm
1,2,4-Trimethyl Benzene	95-63-6	25 ppm	Not listed	Not listed
2-ethylhexanol	104-76-7	Not listed	Not listed	Not listed
1,3,5-Trimethyl Benzene	108-67-8	25 ppm	Not Listed	Not Listed
Kerosene, Petroleum, Hydrodesulphurised	64742-81-0	100 ppm	100 ppm	Not listed
Naphthalene	91-20-3	10 ppm	10 ppm	Not listed
methyl-1H-benzotriazole	29385-43-1	Not listed	Not listed	Not listed
Cumene	98-82-8	50 ppm	50 ppm	25 ppm

8.2 EXPOSURE CONTROLS:

VENTILATION AND ENGINEERING CONTROLS: Use with adequate ventilation to ensure exposure levels are maintained below the limits provided above.

The following information on appropriate Personal Protective Equipment is provided to assist employers in complying with OSHA regulations found in 29 CFR Subpart I (beginning at 1910.132) or equivalent standard of Canada, or standards of EU member states (including EN 149 for respiratory PPE, and EN 166 for face/eye protection), and those of Japan. Please reference applicable regulations and standards for relevant details.

RESPIRATORY PROTECTION: Not required for properly ventilated areas. Maintain airborne contaminant concentrations below guidelines listed above, if applicable. If necessary, use only respiratory protection authorized in the U.S. Federal OSHA Respiratory Protection Standard (29 CFR 1910.134), equivalent U.S. State standards, Canadian CSA Standard Z94.4-93, the European Standard EN149, or EU member states.

EYE PROTECTION: Safety glasses or goggles are required. If necessary, refer to U.S. OSHA 29 CFR 1910.133, Canadian Standards, and the European Standard EN166, Australian Standards, or relevant Japanese Standards.

HAND PROTECTION: Chemical resistant gloves are required to prevent skin contact. If necessary, refer to U.S. OSHA 29 CFR 1910.138, the European Standard DIN EN 374, the appropriate Standards of Canada, Australian Standards, or relevant Japanese Standards.

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BODY PROTECTION: Use body protect appropriate to task being performed. If necessary, refer to appropriate Standards of Canada, or appropriate Standards of the EU, Australian Standards, or relevant Japanese Standards. If a hazard of injury to the feet exists due to falling objects, rolling objects, where objects may pierce the soles of the feet or where employee's feet may be exposed to electrical hazards, use foot protection, as described in U.S. OSHA 29 CFR 1910.136.

SECTION 9. PHYSICAL and CHEMICAL PROPERTIES

9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES:

APPEARANCE (Physical State) and COLOR: This product is a liquid.
ODOR: Not Available.
ODOR THRESHOLD: Not Available
pH: Not Available
MELTING/FREEZING POINT: Not Available
BOILING POINT: Not Available
FLASH POINT: >145F (Closed Cup) - Estimated.
EVAPORATION RATE (n-BuAc=1): Not Applicable
FLAMMABILITY (SOLID, GAS): Not Applicable
UPPER/LOWER FLAMMABILITY OR EXPLOSION LIMITS: Not Available
VAPOR PRESSURE (mm Hg @ 20°C (68°F): Not Applicable
VAPOR DENSITY: Not Applicable
RELATIVE DENSITY: Not Available
SPECIFIC GRAVITY: Not Applicable
SOLUBILITY IN WATER: Insoluble
WEIGHT PER GALLON: Not Available
PARTITION COEFFICIENT (n-octanol/water): Not Available
AUTO-IGNITION TEMPERATURE: Not Available
DECOMPOSITION TEMPERATURE: Not Available
VISCOSITY: Not Available

9.2 OTHER INFORMATION:

No additional information available at this time.

SECTION 10. STABILITY and REACTIVITY

10.1 REACTIVITY:

No specific test data related to reactivity available for this product or its ingredients.

10.2 STABILITY:

Stable under conditions of normal storage and use.

10.3 POSSIBILITY OF HAZARDOUS REACTIONS:

Under normal conditions of storage and use, hazardous reactions will not occur.

10.4 CONDITIONS TO AVOID:

No data available

10.5 MATERIALS WITH WHICH SUBSTANCE IS INCOMPATIBLE:

Strong acids, oxidizing agents.

10.6 HAZARDOUS DECOMPOSITION PRODUCTS:

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11. TOXICOLOGICAL INFORMATION

11.1 INFORMATION ON TOXICOLOGICAL EFFECTS:

TOXICITY DATA:

Solvent Naptha CAS# 64742-94-5

Dermal LD50 >2000 mg/kg Rat

1,2,4-Trimethyl Benzene CAS# 95-63-6

Oral LD50 >2500 mg/kg Rat

Skin LD50 3160 mg/kg Rabbit

Acute toxicity	Acute Toxicity Category 4 (Oral, Dermal, Inhalation)
Skin corrosion / irritation	Skin Irritation Category 2
Serious eye damage / irritation	Eye Irritation Category 2A
Respiratory or skin sensitization	Based on available data, the classification criteria are not met

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Germ cell mutagenicity	Based on available data, the classification criteria are not met
Carcinogenicity	Carcinogenicity Category 2
Reproductive toxicity	Reproductive Toxicity Category 2
STOT-single exposure	Based on available data, the classification criteria are not met
STOT-repeated exposure	Based on available data, the classification criteria are not met
Aspiration hazard	Aspiration Hazard Category 1

ROUTE OF EXPOSURE: The most significant routes of overexposure for this product are by contact with skin and respiratory system.

ACUTE:

INHALATION: May cause upper respiratory tract irritation.

CONTACT WITH SKIN: Exposure to skin may cause redness or irritation.

EYE CONTACT: Can cause serious eye irritation.

INGESTION: Ingestion may cause aspiration.

CHRONIC: Contains a chemical which is a suspected carcinogen.

TARGET ORGANS: Acute: Skin, Eyes, Respiratory System

SUSPECTED CANCER AGENT: Ingredients within this product are found on the following lists: FEDERAL OSHA Z LIST, NTP, IARC, or CAL/OSHA and therefore are considered to be, suspected to be, cancer-causing agents by these agencies.

Napthalene CAS# 91-20-3

REPRODUCTIVE TOXICITY INFORMATION: This product contains chemicals suspected to be a reproductive hazard.

SECTION 12. ECOLOGICAL INFORMATION

12.1 TOXICITY:

No specific data available on this product.

12.2 PERSISTENCE AND DEGRADABILITY:

No specific data available on this product.

12.3 BIOACCUMULATIVE POTENTIAL:

No specific data available on this product.

12.4 MOBILITY IN SOIL:

No specific data available on this product.

12.5 RESULTS OF PBT AND vPvB ASSESSMENT:

No specific data available on this product.

12.6 OTHER ADVERSE EFFECTS:

No known significant effects or critical hazards.

12.7 WATER ENDANGERMENT CLASS:

May be water endangering in accordance with EU Guideline 91/155-EWG. Do not allow product to reach ground water, water course or sewage system. At present there are no ecotoxicological assessments for this product.

SECTION 13. DISPOSAL CONSIDERATIONS

13.1 WASTE TREATMENT METHODS:

Waste disposal must be in accordance with appropriate U.S. Federal, State, and local regulations, those of Canada, Australia, EU Member States and Japan.

13.2 EU WASTE CODE:

Not determined

SECTION 14. TRANSPORTATION INFORMATION

US DOT, IATA, IMO, ADR:

14.1 U.S. DEPARTMENT OF TRANSPORTATION (DOT) SHIPPING REGULATIONS: This product is classified (per 49 CFR 172.101) by the U.S. Department of Transportation, as follows.

UN IDENTIFICATION NUMBER:

NA1993 (Bulk Shipments)

PROPER SHIPPING NAME:

Combustible Liquid, n.o.s (1,2,4-Trimethyl Benzene)

HAZARD CLASS NUMBER and DESCRIPTION:

Class 3, Combustible

PACKING GROUP:

III

DOT LABEL(S) REQUIRED:

Combustible

NORTH AMERICAN EMERGENCY RESPONSE GUIDEBOOK NUMBER: 128

RQ QUANTITY:

None

MARINE POLLUTANT: The components of this product are not designated by the Department of Transportation to be Marine Pollutants (49 CFR 172.101, Appendix B).

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INTERNATIONAL AIR TRANSPORT ASSOCIATION SHIPPING INFORMATION (IATA): This product is not considered as dangerous goods.

INTERNATIONAL MARITIME ORGANIZATION SHIPPING INFORMATION (IMO): This product is not considered as dangerous goods.

EUROPEAN AGREEMENT CONCERNING THE INTERNATIONAL CARRIAGE OF DANGEROUS GOODS BY ROAD (ADR): This product is not considered by the United Nations Economic Commission for Europe to be dangerous goods.

SECTION 15. REGULATORY INFORMATION

15.1 SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS SPECIFIC FOR THE SUBSTANCE OR MIXTURE:

UNITED STATES REGULATIONS:

U.S. SARA REPORTING REQUIREMENTS: The components of this product are subject to the reporting requirements of Sections 302, 304, and 313 of Title III of the Superfund Amendments and Reauthorization Act.

Sara 313 Naphthalene CAS# 91-20-3

Trimethylbenzene CAS# 95-63-6

U.S. SARA 311/312: Acute Health

U.S. SARA THRESHOLD PLANNING QUANTITY: There are no specific Threshold Planning Quantities for the components of this product. The default Federal SDS submission and inventory requirement filing threshold of 10,000 lbs (4,540 kg) therefore applies, per 40 CFR 370.20.

U.S. CERCLA REPORTABLE QUANTITY (RQ): Naphthalene CAS# 91-20-3 100lbs

U.S. TSCA INVENTORY STATUS: The components of this product are listed on the TSCA Inventory or are exempted from listing.

OTHER U.S. FEDERAL REGULATIONS: None known

CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT (PROPOSITION 65): This product does contain ingredients on the Proposition 65 Lists. Naphthalene CAS# 91-20-3

15.2 CANADIAN REGULATIONS:

CANADIAN DSL/NDL INVENTORY STATUS: Components are DSL Listed, NDSL Listed and/or are exempt from listing

OTHER CANADIAN REGULATIONS: Not applicable.

CANADIAN ENVIRONMENTAL PROTECTION ACT (CEPA) PRIORITIES SUBSTANCES LISTS:

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the SDS contains all of the information required by those regulations.

CANADIAN WHMIS CLASSIFICATION and SYMBOLS: This product has been classified per WHMIS 2015.

15.3 INTERNATIONAL CHEMICAL INVENTORIES:

Listing of the components on individual country Chemical Inventories is as follows:

Asia-Pac: Not determined.

Australian Inventory of Chemical Substances (AICS): Not determined.

Korean Existing Chemicals List (ECL): Not determined.

Japanese Existing National Inventory of Chemical Substances (ENCS): Not determined.

Philippines Inventory of Chemicals and Chemical Substances (PICCS): Not determined.

Swiss Giftliste List of Toxic Substances: Not determined.

U.S. TSCA: Not determined.

SECTION 16. OTHER INFORMATION

PREPARED BY: Chris Eigbrett/
Matt Moore

MSDS to GHS Compliance www.MSDStoGHS.com/
Primrose Oil Company, Inc.

The information contained herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information furnished by the manufacturer of the product and manufacturers of the components of the product. Users are advised to confirm in advance of the need that information is current, applicable and suited to the circumstances of use. Primrose Oil Company, Inc. assumes no responsibility for injury to vendee or third party person proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, Primrose Oil Company, Inc. assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed.

END OF SDS SHEET