

SAFETY DATA SHEET

Revision 1

Prepared 2015-06-01

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: Eastlube 781

Product Code: 1G241002

TradeName(s):

MANUFACTURER ADDRESS:

Eastern Oil Company
590 S. Paddock
Pontiac, MI 48341

CHEMTREC (EMERGENCY) PHONE:

(800) 424-9300
(202) 483-7616 International

SECTION 2: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

This product is not classified according to the Globally Harmonized System (GHS).

EU Risk Phrases

EU Safety Phrases

GHS Ratings

Inhalation Toxicity	Acute Tox. 3
Skin corrosive	3
Mutagen	2
Carcinogen	1A
Reproductive toxin	2
Aspiration hazard	Acute Tox. 3

GHS Hazards

H316	Causes mild skin irritation
H331	Toxic if inhaled
H341	Suspected of causing genetic defects
H350	May cause cancer
H361	Suspected of damaging fertility or the unborn child

GHS Precautions

P201	Obtain special instructions before use
P202	Do not handle until all safety precautions have been read and understood
P261	Avoid breathing dust/fume/gas/mist/vapours/spray
P271	Use only outdoors or in a well-ventilated area
P281	Use personal protective equipment as required
P311	Call a POISON CENTER or doctor/physician
P321	Specific treatment (see ... on this label)
P304+P340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
P308+P313	IF exposed or concerned: Get medical advice/attention
P332+P313	If skin irritation occurs: Get medical advice/attention
P405	Store locked up
P403+P233	Store in a well ventilated place. Keep container tightly closed
P501	Dispose of contents/container appropriately



ROUTES OF ENTRY:

Eyes, Skin, Inhalation, Ingestion

POTENTIAL HEALTH EFFECTS:

EYES: May cause mild irritation.

SKIN: Generally product does not irritate the skin.

INGESTION: If symptoms persist, consult doctor.

INHALATION: Prolonged, excessive inhalation may cause irritation to the lungs and air passages.

Respiratory System**ACUTE HEALTH HAZARDS:**

No further relevant information available.

CARCINOGENICITY:

This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

Distillates, petroleum, solvent-refined heavy paraffinic: EU REACH: Present (L)

Residual oils, petroleum, hydrotreated: EU REACH: Present (L)

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

No further relevant information available.

CHRONIC HEALTH HAZARDS:

No further relevant information available.

SECTION 3: COMPOSITION INFORMATION ON INGREDIENTS

<u>Chemical Name / CAS No</u>	<u>OSHA Exposure Limits</u>	<u>ACGIH Exposure Limits</u>	<u>Other Exposure Limits</u>
Distillates, petroleum, solvent-refined heavy paraffinic 64741-88-4 60 to 70%			
Residual oils, petroleum, hydrotreated 64742-57-0 20 to 30%			
Proprietary 7 percent			
Zinc oxide 1314-13-2 1 to 5%	5 mg/m3 TWA (fume); 15 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable fraction)	10 mg/m3 STEL (respirable fraction) 2 mg/m3 TWA (respirable fraction)	NIOSH: 5 mg/m3 TWA (dust and fume) 15 mg/m3 Ceiling (dust) 10 mg/m3 STEL (fume)

SECTION 4: FIRST AID MEASURES**INHALATION:**

Remove to fresh air. Consult doctor in case of complaints.

EYE CONTACT:

Rinse opened eye for several minutes under running water.

SKIN CONTACT:

Generally the product does not irritate the skin.

INGESTION:

If symptoms persist, consult doctor.

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:

Treat symptoms as required.

SECTION 5: FIRE FIGHTING MEASURES

Flash Point: 232 C (450 F)

Autoignition: Not Available

LEL: N/A

UEL: N/A

FLAMMABLE LIMITS:**EXTINGUISHING MEDIA:**

Use fire fighting measures that suit the environment.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

No further relevant information available.

HAZARDOUS DECOMPOSITION PRODUCTS:

No dangerous decomposition products known.

SPECIAL FIRE FIGHTING PROCEDURES:

No further relevant information available.

FIRE EQUIPMENT:

No special measures required.

SECTION 6: ACCIDENTAL RELEASE MEASURES**SPILL OR LEAK PROCEDURES:**

Prevent spill from reaching any type of running or standing water, such as streams, sewers, well water and ponds .

SMALL SPILLS:

For small spills, wipe up or use absorbent to clean the spill area.

LARGE SPILLS:

For large spills, pump released material into recovery containers and then spread absorbent over the spill area to collect residuals.

SECTION 7: HANDLING AND STORAGE**HANDLING PRECAUTIONS:**

No special measures required.

STORAGE REQUIREMENTS:

No special requirements.

REGULATORY REQUIREMENTS:

Prevent spread of material to rivers or waterways.

SECTION 8: EXPOSURE CONTROL AND PERSONAL PROTECTION

<u>Chemical Name / CAS No</u>	<u>OSHA Exposure Limits</u>	<u>ACGIH Exposure Limits</u>	<u>Other Exposure Limits</u>
64741-88-4			
64742-57-0			
Proprietary			
1314-13-2	5 mg/m3 TWA (fume); 15 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable fraction)	10 mg/m3 STEL (respirable fraction) 2 mg/m3 TWA (respirable fraction)	NIOSH: 5 mg/m3 TWA (dust and fume) 15 mg/m3 Ceiling (dust) 10 mg/m3 STEL (fume)

ENGINEERING CONTROLS:

Good ventilation desirable.

VENTILATION:

Sufficient to control mists below the operator exposure threshold limit of 5 mg/m3.

WORK HYGIENIC PRACTICES:

The usual precautionary measures for handling chemicals should be followed.

PROTECTIVE GEAR:

RESPIRATORY PROTECTION: Not required.

EYE PROTECTION: Goggles recommended during refilling.

SKIN PROTECTION: The gloved material has to be impermeable and resistant to the product/the substance/the preparation. The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

CONTAMINATED GEAR:

Launder contaminated clothing before reuse. Discard of contaminated PPE that cannot be cleaned.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Amber colored
Odor	Petroleum-like
Physical State	Semi-solid
Evaporation Rate	Nil
Flash Point, COC, °F	450
Specific Gravity, 60F	0.9062
Viscosity, cSt 40C Typ	0.0

SECTION 10: STABILITY AND REACTIVITY

STABILITY:

Stable

CONDITIONS TO AVOID:

No decomposition if used according to specifications

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:

No dangerous reactions known.

Hazardous polymerization will not occur.

SECTION 11: TOXICOLOGICAL INFORMATION

LC50 2.18 mg/L Inhalation Rat

The product is not subject to classification according to internally approved calculation methods for preparations:

When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

SECTION 12: ECOLOGICAL INFORMATION

Not Available

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD:

Contact waste hauler for recycling. Follow all Local, State and Federal regulations.

RCRA HAZARD CLASS:

None

SECTION 14: TRANSPORT INFORMATION

DOT:

Not regulated as dangerous goods.

IATA:

Not regulated as dangerous goods.

IMDG:

Not regulated as dangerous goods.

Agency

Proper Shipping Name

UN Number

Packing Group

HazardClass

SECTION 15: REGULATORY INFORMATION

US FEDERAL REGULATIONS:

This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

TSCA:

All materials listed on TSCA inventory.

- None

SARA 313:

Zinc Compounds

1314-13-2	Zinc oxide	1.0 - 5%
Proprietary		7.0%

SECTION 16: OTHER INFORMATION

PREPARATION INFORMATION:

Prepared at an ISO 9001:2008 certified facility.

DISCLAIMER:

The information presented was obtained from sources believed to be reliable. However, it is provided without any warranty, expressed or implied, regarding its correctness. We do not assume responsibility and expressly disclaim liability for loss, damage, or expense arising out of or in any way connected with the use, handling, storage, or disposal of the product.