



MATERIAL SAFETY DATA SHEET

REVISION DATE: 10/28/2008
DATE PRINTED: 11/11/2008

REVISION NUMBER: 3
PREPARED BY: EH&S DEPARTMENT

1. CHEMICAL PRODUCT

PRODUCT NAME: **CAST-OFF Emulsion With Water at 60:40**
PRODUCT CODE: 118263

NFPA/HMIS HAZARD CODES(minimal=0; slight=1; moderate=2; serious=3; severe=4)

Health: 1/1 Fire: 2/2
Reactivity: 0/0 Special/Protective Equipment: None/B

NAME OF THE MANUFACTURER: Rochester Midland Corporation
333 Hollenbeck Street
Rochester, New York 14621
Information: 585-336-2200
Emergency Phone:
INFOTRAC: 1-800-535-5053
OUTSIDE US: 1-352-323-3500

2. HAZARDS IDENTIFICATION

EFFECTS FROM ACUTE EXPOSURE:

INGESTION: Low toxicity. Causes irritation of the stomach and intestines, resulting in nausea and/or vomiting. Aspiration of ingested or vomited liquid into the lungs may cause chemical pneumonia, which can be fatal.

SKIN CONTACT: Prolonged contact may lead to irritation and dermatitis.

INHALATION: Inhalation of spray mists irritating to nose and throat; possible nausea, dizziness. High vapor concentrations may cause unconsciousness and other central nervous system effects, even death.

EYE CONTACT: May cause mild eye irritation.

CHRONIC EFFECTS: None known.

EFFECTS/CARCINOGENICITY: None listed under OSHA, IARC, or NTP.

ROUTES OF ENTRY: Routes of entry for solids and liquids include eye and skin contact, ingestion and inhalation.

3. COMPOSITION/INFORMATION ON INGREDIENTS

PRODUCT COMPOSITION CAS#	%	ACGIH TLV	OSHA PELs
Petroleum distillate 64742-47-8	40 - 60	No applicable	No applicable

4. FIRST AID MEASURES

INGESTION: Get immediate medical attention. DO NOT INDUCE VOMITING. May cause aspiration pneumonia. Never give anything by mouth to an unconscious person.

SKIN: Flush with water for at least 15 minutes while removing all contaminated clothing and shoes. Get medical attention if irritation persists.

INHALATION: If inhaled, remove to fresh air. If not breathing give artificial respiration, preferably mouth-to-mouth. If breathing is difficult give oxygen. Get medical attention.

EYES: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.

NOTES TO PHYSICIAN: None.

5. FIRE AND EXPLOSION HAZARD DATA

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FLASH POINT (F): 178 F (C): NA
METHOD: PMCC

FLAMMABLE LIMITS IN AIR

- LOWER (%): NE
- UPPER (%): NE

SENSITIVITY TO MECHANICAL IMPACT(Y/N):

SENSITIVITY TO STATIC DISCHARGE:

SUITABLE EXTINGUISHING MEDIA:

FIRE FIGHTING PROCEDURES:

NO

Sensitivity to static discharge is not expected.

Water fog, carbon dioxide, foam, dry chemical.

Combustible. Fire-fighters should wear self-contained breathing apparatus and full protective clothing when fighting chemical fires. Cool exposed containers with water spray. "Empty" containers retain product residue (liquid and/or vapor) and can be dangerous. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND, OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION; THEY MAY EXPLODE AND CAUSE INJURY OR DEATH.

6. ACCIDENTAL RELEASE MEASURES

SPILL PROCEDURES:

SMALL SPILLS:

Mop up or soak up immediately.

LARGE SPILLS:

Dike to contain. Pick up with absorbant material. Put in suitable container for disposal. Keep out of drains, sewers, streams, or other bodies of water.

PERSONAL PRECAUTIONS:

NA

ENVIRONMENTAL PRECAUTIONS:

NA

METHODS FOR CLEANING UP:

NA

7. HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN
IN HANDLING AND STORAGE:

WARNING Combustible Use only with adequate ventilation. Do not breathe mist or vapors. Do not store near heat, sparks or flame. Do not store near oxidizing agents. Observe proper grounding procedures to prevent fire hazard from static accumulation and discharge. Vapors are heavier than air and may tend to collect in low or poorly ventilated areas resulting in possible fire and/or inhalation hazard. Store only in original container and keep closed. Do not reuse container.

OTHER PRECAUTIONS:

Keep out of reach of children. Read and follow label instructions. Minimize exposure to liquids, mists, vapors, or fumes.

SPECIFIC USE(S):

NA

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT:

EXPOSURE CONTROLS:

Use in a well ventilated area.

RESPIRATORY PROTECTION:

None normally required. Use NIOSH approved organic vapor respirator as needed if spray mist or vapors exceed PEL or TLV.

PROTECTIVE GLOVES:

Solvent resistant material such as Viton, neoprene or nitrile rubber.

EYE PROTECTION:

Safety Glasses. Goggles.

OTHER PERSONAL PROTECTION
EQUIPMENT:

Chemical resistant materials are required to prevent prolonged or repeated skin contact.

VENTILATION:

General mechanical and/or local exhaust as needed to meet exposure limits if mist in air. Required when spraying large amounts or applying in confined area. Use non-sparking equipment. No smoking or open lights.

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9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR:	Off-white liquid.	
BOILING POINT (F):	212 F	(C) NA
VAPOR PRESSURE:	7-8 mm Hg @ 68 F	
VAPOR DENSITY (AIR=1):	> 5	
SOLUBILITY IN WATER:	NA	
SPECIFIC GRAVITY:	0.838 - 0.848	
VOC Content (%):	52	
VOV Content (%):	NE	
EVAPORATION RATE:	< (n-BuAc = 1)	
PH:	NA	

10. STABILITY AND REACTIVITY

STABILITY DATA:	STABLE
POLYMERIZATION:	Will Not Occur.
HAZARDOUS DECOMPOSITION:	Incomplete combustion produces: Fumes. Smoke. Carbon Monoxide.
INCOMPATIBILITY (MATERIALS TO AVOID):	Do not mix with: Acids. Alkalines. Strong oxidents, such as nitric acid, or hypochlorites.
CONDITIONS/HAZARDS TO AVOID:	Avoid any source of ignition. Do not expose to heat or store at temperatures above 120F. Use explosion proof pumps and heaters if heated and or mixed. Keep area well ventilated to prevent accumulations of combustible vapors. Open flames.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY:	NE
EFFECTS OF CHRONIC EXPOSURE:	NE
OTHER TOXIC EFFECTS:	NE

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION:	No data at this time
CHEMICAL FATE INFORMATION:	No data at this time.
MOBILITY:	NA
PERSISTENCE/DEGRADABILITY:	NA
BIOACCUMULATIVE POTENTIAL:	NA
OTHER ADVERSE EFFECTS:	NA

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHODS:	Dispose in accordance with Federal, State and Local regulations.
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14. TRANSPORT INFORMATION

Please refer to the Bill of Lading/Receiving documents for up to date shipping information.

15. REGULATORY INFORMATION

PRODUCT COMPOSITION CAS#	%	TSCA:	EINECS:	Canada DSL:	CA PROP 65:
Petroleum distillate 64742-47-8	40 - 60	Puesto en Lista	Puesto en Lista	Puesto en Lista	Not Listed

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PRODUCT COMPOSITION CAS#	%	CERCLA:	SARA 302:	SARA 313:
Petroleum distillate 64742-47-8	40 - 60	Not Listed	Not Listed	Not Listed

The following components of this material are included in the Massachusetts Substance List and are present at or above reportable levels.

The following components of this material are included in the New Jersey Substance List and are present at or above reportable levels.

The following components of this material are included in the Pennsylvania Substance List and are present at or above reportable levels.

16. OTHER INFORMATION

This information was compiled from current, reliable sources and is believed to be correct. As data, and/or regulations change, and conditions of use and handling are beyond our control, no warranty, express or implied, is made as to completeness or continuing accuracy of this information.

*** END OF MSDS ***