

# **MATERIAL SAFETY DATA SHEET**

REVISION DATE: 04/19/2012 REVISION NUMBER: 10

DATE PRINTED: 04/19/2012 PREPARED BY: FH&S DEPARTMENT

1. CHEMICAL PRODUCT

PRODUCT NAME: SUPER ELECTROSAFE, Solvent Degreaser

PRODUCT CODE: 117631

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

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

NAME OF THE Rochester Midland Corporation

MANUFACTURER: 155 Paragon Drive

Rochester, New York 14624

USA

Emergency Phone:

INFOTRAC: 1-800-535-5053 OUTSIDE US: 1-352-323-3500

## 2. HAZARDS IDENTIFICATION

#### **EFFECTS FROM ACUTE EXPOSURE:**

**INGESTION:** Product has a low order of acute oral toxicity, but minute amounts aspirated into the lungs

during ingestion may cause severe pulmonary injury or death.

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

**INHALATION:** Inhalation of vapors or mists may cause nose and respiratory irritation, sore throat, and

coughing.

**EYE CONTACT:** May irritate eyes. **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
Synthetic aliphatic hydrocarbon	100	Not applicable	Not applicable
64742-48-9			

# 4. FIRST AID MEASURES

INGESTION: DO NOT INDUCE VOMITING. Get immediate medical attention.

**SKIN:** Flush with water for at least 15 minutes while removing all contaminated clothing and shoes. **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, or suspected contact, immediately flush eyes with plenty of water for at least

15 minutes and get medical attention immediately after flushing.

NOTES TO PHYSICIAN: None.

#### 5. FIRE AND EXPLOSION HAZARD DATA

#### SUPER ELECTROSAFE, Solvent Degreaser

FIRE AND EXPLOSION HAZARD DATA

**(F):** 142° F min. (C): Not

determined

**METHOD:** TCC

FLAMMABLE LIMITS IN AIR

LOWER (%): 0.6 UPPER (%): 4.5%

SENSITIVITY TO MECHANICAL IMPACT(Y/N): NO

**SENSITIVITY TO STATIC DISCHARGE:** Sensitivity to static discharge is not expected.

Water fog, carbon dioxide, foam, dry chemical. Liquid will float and **SUITABLE EXTINGUISHING MEDIA:** 

may reignite on surface of water.

Combustible. DO NOT PRESSURIZE, CUT, WELD, BRAZE, FIRE FIGHTING PROCEDURES:

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. "Empty" containers retain product residue (liquid and/or vapor) and can be dangerous. Cool exposed containers with water spray after extinguishing fire. Fire-fighters should wear self-contained breathing apparatus and full protective

clothing when fighting chemical fires.

# **ACCIDENTAL RELEASE MEASURES**

**SPILL PROCEDURES:** 

**SMALL SPILLS:** Reclaim as much as possible.

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: Not applicable **ENVIRONMENTAL PRECAUTIONS:** Not applicable **METHODS FOR CLEANING UP:** Not applicable

### HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN WARNING Store in a well ventilated area. Store in a cool, dry area.

IN HANDLING AND STORAGE: Do not store near heat, sparks or flame.

OTHER PRECAUTIONS: Keep out of reach of children.

SPECIFIC USE(S): Not applicable.

#### **EXPOSURE CONTROLS/PERSONAL PROTECTION**

PROTECTIVE EQUIPMENT:

**EXPOSURE CONTROLS:** 

Exhaust ventilation.

**RESPIRATORY PROTECTION:** Not normally required. If mist or vapors in air exceed exposure limit, use NIOSH approved

organic vapor respirator.

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

**EYE PROTECTION:** Safety Glasses. Goggles.

OTHER PERSONAL PROTECTION

Appropriate protective clothing as needed to prevent skin contact. **EQUIPMENT:** 

**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.

#### SUPER ELECTROSAFE, Solvent Degreaser

# 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR: Clear, colorless liquid. Mild odor.

BOILING POINT (F): 376° - 400° F (C) Not determined

VAPOR PRESSURE: 0.5mm Hg @ 68° F VAPOR DENSITY (AIR=1): Heavier than air SOLUBILITY IN WATER: Not determined

**SPECIFIC GRAVITY:** 0.763 - 0.770 @ 15.6° C

VOC Content (%): 100

**EVAPORATION RATE:** Less than 1 (n-Bu Ac=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** Do not mix with: Acids. Alkalines. Strong oxidents, such as nitric acid, or hypochlorites.

AVOID):

CONDITIONS/HAZARDS TO AVOID: Open flames. Avoid any source of ignition. Extreme heat, direct sunlight.

#### 11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY: Not Established EFFECTS OF CHRONIC EXPOSURE: Not established. OTHER TOXIC EFFECTS: Not established.

### 12. ECOLOGICAL INFORMATION

**ECOTOXICOLOGICAL** Not readily biodegradable.

**INFORMATION:** 

CHEMICAL FATE INFORMATION:

MOBILITY:

PERSISTENCE/DEGRADABILITY:
BIOACCUMULATIVE POTENTIAL:
OTHER ADVERSE EFFECTS:

No data at this time.
Not applicable.
Not applicable
Not applicable

### 13. DISPOSAL CONSIDERATIONS

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

#### 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:
Synthetic aliphatic hydrocarbon 64742-48-9	100	Listed	Listed	Listed	Not Listed

PRODUCT COMPOSITION CAS#	%	CERCLA:	SARA 302:	SARA 313:
Synthetic aliphatic hydrocarbon 64742-48-9	100	Not Listed	Not Listed	Not Listed

### SUPER ELECTROSAFE, Solvent Degreaser

PRODUCT COMPOSITION CAS#	%	Canada WHMIS:
Synthetic aliphatic hydrocarbon 64742-48-9	100	<row><value>B3</value></row> B3

None of the components of this material are included in the Massachusetts Substance List nor are present at or above reportable levels.

None of the components of this material are included in the New Jersey Substance List nor are present at or above reportable levels. None of the components of this material are included in the Pennsylvania Substance List nor 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 \*\*\*