



## **MATERIAL SAFETY DATA SHEET**

**REVISION DATE:** 04/17/2012  
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**REVISION NUMBER:** 6      **PREPARED BY:** EH&S DEPARTMENT

## 1. CHEMICAL PRODUCT

**PRODUCT NAME: SUPER FLO SPRAY, Dust Mop Treatment**

PRODUCT CODE: 105660

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

**Health:** 1/1  
**Reactivity:** 0/0

**Fire:** 2/2

2/2

**NAME OF THE  
MANUFACTURER:**

Rochester Midland Corporation  
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:**

<b>INGESTION:</b>	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.
<b>SKIN CONTACT:</b>	Prolonged contact may lead to irritation and dermatitis.
<b>INHALATION:</b>	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.
<b>EYE CONTACT:</b>	Causes mild eye irritation.
<b>CHRONIC EFFECTS:</b>	None known.
<b>EFFECTS/CARCINOGENICITY:</b>	None listed under OSHA, IARC, or NTP.
<b>ROUTES OF ENTRY:</b>	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	80 max.	Not applicable	Not applicable
White mineral oil 8042-47-5	20 min.	Not applicable	Not applicable

## 4. FIRST AID MEASURES

<b>INGESTION:</b>	Get immediate medical attention. DO NOT INDUCE VOMITING. May cause aspiration pneumonia. Never give anything by mouth to an unconscious person.
<b>SKIN:</b>	Flush with water for at least 15 minutes while removing all contaminated clothing and shoes. Wash with soap and water. Get medical attention if irritation or burns develop.
<b>INHALATION:</b>	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.
<b>EYES:</b>	In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.
<b>NOTES TO PHYSICIAN:</b>	None.

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## 5. FIRE AND EXPLOSION HAZARD DATA

<b>FLASH POINT:</b>	(F): 199° F min. (C): 93°C
<b>METHOD:</b>	TCC
<b>FLAMMABLE LIMITS IN AIR</b>	
<b>LOWER (%):</b>	0.5%
<b>UPPER (%):</b>	4.9%
<b>SENSITIVITY TO MECHANICAL IMPACT(Y/N):</b>	NO
<b>SENSITIVITY TO STATIC DISCHARGE:</b>	Sensitivity to static discharge is expected; material has a flash point below 200° F.
<b>SUITABLE EXTINGUISHING MEDIA:</b>	Water. Foam. Dry chemical. Liquid will float and may reignite on surface of water.
<b>FIRE FIGHTING PROCEDURES:</b>	Combustible. Cool exposed containers with water spray. Fire-fighters should wear self-contained breathing apparatus and full protective clothing when fighting chemical fires. 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

<b>SPILL PROCEDURES:</b>	
<b>SMALL SPILLS:</b>	Mop up or soak up immediately.
<b>LARGE SPILLS:</b>	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.
<b>PERSONAL PRECAUTIONS:</b>	Not applicable
<b>ENVIRONMENTAL PRECAUTIONS:</b>	Not applicable
<b>METHODS FOR CLEANING UP:</b>	Not applicable

## 7. HANDLING AND STORAGE

<b>PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:</b>	DANGER: Combustible liquid and vapor. 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.
<b>OTHER PRECAUTIONS:</b>	Keep out of reach of children. Read and follow label instructions. Minimize exposure to liquids, mists, vapors, or fumes.
<b>SPECIFIC USE(S):</b>	Not applicable.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### PROTECTIVE EQUIPMENT:



<b>EXPOSURE CONTROLS:</b>	Use in a well ventilated area.
<b>RESPIRATORY PROTECTION:</b>	None normally required.
<b>PROTECTIVE GLOVES:</b>	Rubber or plastic gloves recommended to minimize skin contact. Nitrile gloves.
<b>EYE PROTECTION:</b>	Safety Glasses. Goggles.
<b>OTHER PERSONAL PROTECTION EQUIPMENT:</b>	Appropriate protective clothing as needed to prevent skin contact.

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**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.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**APPEARANCE AND ODOR:** Clear, colorless liquid. Pleasant odor.

**BOILING POINT (F):** 424° - 495° F

(C) 217° - 257°

**VAPOR PRESSURE:** 0.07 mm Hg @ 68° F

**VAPOR DENSITY (AIR=1):** 6.70 (calculated)

**SOLUBILITY IN WATER:** Not determined

**SPECIFIC GRAVITY:** 0.804 +/- 0.002

**VOC Content (%):** less than 0.5%

**EVAPORATION RATE:** less than 0.01

**PH:** NA

## 10. STABILITY AND REACTIVITY

**STABILITY DATA:** STABLE

**POLYMERIZATION:** Will Not Occur.

**HAZARDOUS DECOMPOSITION:** Smoke. Carbon Monoxide. Incomplete combustion produces: Fumes.

**INCOMPATIBILITY (MATERIALS TO AVOID):** Do not store or mix with: Acids. Alkalines. Strong oxidants, such as nitric acid, or hypochlorites.

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

## 11. TOXICOLOGICAL INFORMATION

**ACUTE TOXICITY:** Not Established

**EFFECTS OF CHRONIC EXPOSURE:** Not established.

**OTHER TOXIC EFFECTS:** Not established.

## 12. ECOLOGICAL INFORMATION

**ECOTOXICOLOGICAL INFORMATION:** No data at this time

**CHEMICAL FATE INFORMATION:** No data at this time.

**MOBILITY:** Not applicable.

**PERSISTENCE/DEGRADABILITY:** Not applicable

**BIOACCUMULATIVE POTENTIAL:** Not applicable

**OTHER ADVERSE EFFECTS:** 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:
Petroleum distillate 64742-47-8	80 max.	Listed	Listed	Listed	Not Listed
White mineral oil 8042-47-5	20 min.	Not Listed	Not Listed	Not Listed	Not Listed

## SUPER FLO SPRAY, Dust Mop Treatment

PRODUCT COMPOSITION CAS#	%	CERCLA:	SARA 302:	SARA 313:
Petroleum distillate 64742-47-8	80 max.	Not Listed	Not Listed	Not Listed
White mineral oil 8042-47-5	20 min.	Not Listed	Not Listed	Not Listed

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

PRODUCT COMPOSITION CAS#	%	MARTK:
White mineral oil 8042-47-5	20 min.	Listed

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.

PRODUCT COMPOSITION CAS#	%	PARTK:
White mineral oil 8042-47-5	20 min.	Listed

### 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 \*\*\*