

# MATERIAL SAFETY DATA SHEET

REVISION DATE: 04/19/2012 REVISION NUMBER:

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

1. CHEMICAL PRODUCT

PRODUCT NAME: CHOICE, Non-Foaming Aqueous Liquid Cleaner

PRODUCT CODE: 117808

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

 Health:
 2/2
 Fire:
 0/0

 Reactivity:
 0/0
 Special/Protective Equipment:
 ALK/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:** Causes vomiting, nausea, and diarrhea. May cause burns to mucous membranes of mouth,

throat, and digestive tract.

**SKIN CONTACT:** Prolonged contact causes severe burns which may not be immediately painful or visible.

**INHALATION:** Inhalation of spray mist may be irritating. Possible tissue damage. Excessive inhalation causes

headache, dizziness, nausea and incoordination.

**EYE CONTACT:** May Cause Eye Burns. May cause permanent eye damage. May cause blindness.

**CHRONIC EFFECTS:** Dermatitis. Possible respiratory damage from inhalation of dust or mist.

**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
Sodium metasilicate 6834-92-0	20 max.	Not applicable	Not applicable
Organic dispersants MIXTURE	5 max.	Not applicable	Not applicable

# 4. FIRST AID MEASURES

INGESTION: DO NOT INDUCE VOMITING. Drink several glasses of water or milk. Get immediate medical

attention. Never give anything by mouth to an unconcious person.

**SKIN:** Flush with water for at least 15 minutes while removing all contaminated clothing and shoes.

Continue rinsing until "slippery" feeling is gone. Get medical attention if irritation or burns

develop.

**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.

### CHOICE, Non-Foaming Aqueous Liquid Cleaner

### FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: (F): None (C): Not determined

METHOD: None

**FLAMMABLE LIMITS IN AIR** 

LOWER (%):

UPPER (%):

No data

No data

SENSITIVITY TO MECHANICAL IMPACT(Y/N): NO

SENSITIVITY TO STATIC DISCHARGE: Sensitivity to static discharge is not expected. SUITABLE EXTINGUISHING MEDIA: As for surrounding fire. Product will not burn.

FIRE FIGHTING PROCEDURES: Corrosive material. Avoid exposure to mist and splashes. Fire-

fighters should wear self-contained breathing apparatus and full protective clothing when fighting chemical fires. Cool exposed

containers with water spray.

### 6. ACCIDENTAL RELEASE MEASURES

SPILL PROCEDURES:

**SMALL SPILLS:** Reclaim as much as possible. Flush residue with water.

LARGE SPILLS: Dike to contain. Pick up with absorbant material. Put in suitable container for disposal. Flush

remainder with water.

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

#### 7. HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN Alkaline liquid. Avoid contact with eyes, skin and clothing. Do not breathe mist or vapors. Store

**IN HANDLING AND STORAGE:** only in original container and keep closed. Store in a cool, dry area.

Store in a well ventilated area. Keep from freezing. Caution:

OTHER PRECAUTIONS: Empty containers may retain product residue, follow MSDS/label precautions even after

container is emptied. Contact with certain food sugars can release hazardous amounts of carbon monoxide gas in enclosed vessels. Do not reuse container. Read and follow label

instructions.

SPECIFIC USE(S): Not applicable.

#### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### PROTECTIVE EQUIPMENT:



EXPOSURE CONTROLS: None known.

**RESPIRATORY PROTECTION:** Not normally required. If product is used in a manner which creates dust or mist above

recommended exposure limits, a NIOSH/MSHA approved respirator with dust/mist filter may be

needed in the absence of proper environmental controls.

**PROTECTIVE GLOVES:** Rubber or plastic gloves recommended to minimize skin contact.

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

OTHER PERSONAL PROTECTION Rubber boots. Appropriate protective clothing as needed to prevent skin contact. Eyewash

**EQUIPMENT:** fountains and safety showers must be easily accessible.

**VENTILATION:** General mechanical and/or local exhaust as needed to meet exposure limits if mist in air.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR: Clear, colorless liquid. Odorless.

### **CHOICE, Non-Foaming Aqueous Liquid Cleaner**

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**BOILING POINT (F):** 212° F **(C)** Not determined

VAPOR PRESSURE: As water
VAPOR DENSITY (AIR=1): As water
SOLUBILITY IN WATER: Not determined
SPECIFIC GRAVITY: 1.160 - 1.164

VOC Content (%):

**EVAPORATION RATE:** As water PH: 13.0 +/- 0.5

### 10. STABILITY AND REACTIVITY

STABILITY DATA: STABLE
POLYMERIZATION: Will Not Occur.

HAZARDOUS DECOMPOSITION: If evaporated to dryness, as in a fire, may release: Soot. Smoke. Carbon Monoxide.

**INCOMPATIBILITY (MATERIALS TO** Do not mix with acidic materials. Neutralizes active ingrediants and may release acid fumes.

AVOID):

CONDITIONS/HAZARDS TO AVOID: None.

#### 11. TOXICOLOGICAL INFORMATION

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

### 12. ECOLOGICAL INFORMATION

**ECOTOXICOLOGICAL** No data at this time

**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:
Sodium metasilicate 6834-92-0	20 max.	Listed	Listed	Listed	Not Listed
Organic dispersants MIXTURE	5 max.	Not Listed	Not Listed	Not Listed	Not Listed

# **CHOICE, Non-Foaming Aqueous Liquid Cleaner**

PRODUCT COMPOSITION CAS#	%	CERCLA:	SARA 302:	SARA 313:
Sodium metasilicate 6834-92-0	20 max.	Not Listed	Not Listed	Not Listed
Organic dispersants MIXTURE	5 max.	Not Listed	Not Listed	Not Listed

PRODUCT COMPOSITION CAS#	%	Canada WHMIS:
Sodium metasilicate 6834-92-0	20 max.	Listed

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 \*\*\*