



with **ASHLAND** TECHNOLOGY

MATERIAL SAFETY DATA SHEET

REVISION DATE: 03/11/2013

REVISION NUMBER: 1

DATE PRINTED: 03/11/2013

1. CHEMICAL PRODUCT

PRODUCT NAME: **DREWTRON 8099**

PRODUCT CODE: 119610

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

Health:	3/3	Fire:	0/0
Reactivity:	0/0	Special/Protective Equipment:	CORR/D

NAME OF THE MANUFACTURER:	Rochester Midland Corporation	Emergency Phone:
	155 Paragon Drive	INFOTRAC: 1-800-535-5053
	Rochester, New York 14624	OUTSIDE US: 1-352-323-3500
	USA	

2. HAZARDS IDENTIFICATION

EFFECTS FROM ACUTE EXPOSURE:

INGESTION:	May be harmful if swallowed. May be fatal if swallowed. Causes vomiting, nausea, and diarrhea. Causes burns of the mouth, throat and stomach. May cause allergic reaction in sulfite sensitive individuals.
SKIN CONTACT:	May cause severe skin irritation. Prolonged contact causes severe burns which may not be immediately painful or visible.
INHALATION:	May be harmful if inhaled. May be fatal if inhaled. Causes severe respiratory irritation. May cause burns. May cause allergic respiratory reaction.
EYE CONTACT:	May cause severe eye irritation. May Cause Eye Burns. May cause moderate eye irritation. May cause corneal injury. May cause blindness.
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
Sodium sulfite 7757-83-7	30 - 40	Not applicable	Not applicable
SODIUM HYDROXIDE 1310-73-2	15 - 20	Not applicable	2 mg/m ³
Sodium Salt of Polyphosphoric Acid 68915-31-1	10 - 15	Not applicable	Not applicable
Sodium phosphinocarboxylate 71050-62-9	5 - 10	Not applicable	Not applicable
MORPHOLINE 110-91-8	5 - 10	20 ppm	20 ppm 70 mg/m ³

4. FIRST AID MEASURES

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INGESTION:	DO NOT INDUCE VOMITING. Rinse mouth. Drink one or two glasses of water. Get medical attention. 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.
INHALATION:	Remove person to fresh air. If not breathing, give artificial respiration. If breathing is difficult, get immediate medical attention.
EYES:	Immediately flush eyes with large amounts of water for at least 15 minutes. Get immediate medical attention.
NOTES TO PHYSICIAN:	None.

5. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:	(F): Not determined (C): Not determined
METHOD:	None
FLAMMABLE LIMITS IN AIR	
LOWER (%):	No data
UPPER (%):	No data
SENSITIVITY TO MECHANICAL IMPACT(Y/N):	NO
SENSITIVITY TO STATIC DISCHARGE:	Sensitivity to static discharge is not expected.
SUITABLE EXTINGUISHING MEDIA:	Water.
FIRE FIGHTING PROCEDURES:	Fire-fighters should wear self-contained breathing apparatus and full protective clothing when fighting chemical fires. Use water spray to cool nearby containers and structures exposed to fire.

6. ACCIDENTAL RELEASE MEASURES

SPILL PROCEDURES:	
SMALL SPILLS:	Reclaim as much as possible.
LARGE SPILLS:	Reclaim as much as possible. Shovel or sweep up residue and place in suitable containers.
PERSONAL PRECAUTIONS:	Wear adequate personal protective equipment, see Section 8, Exposure Controls/Personal Protection.
ENVIRONMENTAL PRECAUTIONS:	Keep out of drains, sewers, streams, or other bodies of water.
METHODS FOR CLEANING UP:	Not applicable

7. HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:	Emptied containers may retain hazardous properties. Do not cut, puncture or weld on or near the container. Avoid generating or breathing dust. Store in a cool, dry location away from incompatible materials. Store in a well ventilated area. Keep from freezing.
OTHER PRECAUTIONS:	No other spill procedures necessary.
SPECIFIC USE(S):	Not applicable.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**PROTECTIVE EQUIPMENT:**

EXPOSURE CONTROLS:	Localized ventilation should be used to control dust levels. Corrosion resistant equipment recommended.
RESPIRATORY PROTECTION:	Use approved NIOSH respiratory protection if TLV/PEL exceeded or if over exposure is likely.
PROTECTIVE GLOVES:	Nitrile, neoprene, or other appropriate gloves are recommended to minimize hand skin contact.
EYE PROTECTION:	Goggles and face shield are recommended to minimize eye contact.

OTHER PERSONAL PROTECTION EQUIPMENT: Appropriate protective clothing as needed to prevent skin contact. Eyewash fountains and safety showers must be easily accessible. It is the responsibility of the end user of this product to determine level of PPE required that is consistent with safe use of this product.

VENTILATION: Mechanical ventilation as needed.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR:	Tan. Solid.	
BOILING POINT (F):	Not determined	(C) Not determined
VAPOR PRESSURE:	32 hPa	
VAPOR DENSITY (AIR=1):	Not determined	
SOLUBILITY IN WATER:	Not determined	
SPECIFIC GRAVITY:	Not determined	
VOC Content (%):	Not determined	
EVAPORATION RATE:	Not determined	
PH:	Not determined	

10. STABILITY AND REACTIVITY

STABILITY DATA:	STABLE
POLYMERIZATION:	Will Not Occur.
HAZARDOUS DECOMPOSITION:	Carbon Dioxide. Carbon Monoxide. Nitrogen compounds. Oxides of Phosphorus. Oxides of Sodium. Toxic fumes. Ammonia. May release sulfur dioxide.
INCOMPATIBILITY (MATERIALS TO AVOID):	Acids. Alcohols. Isocyanates Metals. Nitrites. Oxidizing materials. Phenol. Strong alkalis. Sulfur and sulfite compounds. Water.
CONDITIONS/HAZARDS TO AVOID:	Keep away from heat, sparks and flame. Extreme heat, direct sunlight. Moisture.

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

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PRODUCT COMPOSITION CAS#	%	TSCA:	EINECS:	Canada DSL:	CA PROP 65:
Sodium sulfite 7757-83-7	30 - 40	Listed	Listed	Listed	Not Listed
SODIUM HYDROXIDE 1310-73-2	15 - 20	Listed	Listed	Listed	Not Listed
Sodium Salt of Polyphosphoric Acid 68915-31-1	10 - 15	Listed	Listed	Listed	Not Listed
Sodium phosphinocarboxylate 71050-62-9	5 - 10	Listed	Listed	Listed	Not Listed
MORPHOLINE 110-91-8	5 - 10	Listed	Listed	Listed	Not Listed

PRODUCT COMPOSITION CAS#	%	CERCLA:	SARA 302:	SARA 313:
Sodium sulfite 7757-83-7	30 - 40	Not Listed	Not Listed	Not Listed
SODIUM HYDROXIDE 1310-73-2	15 - 20	1000 lb 454 kg	Not Listed	Not Listed
Sodium Salt of Polyphosphoric Acid 68915-31-1	10 - 15	Not Listed	Not Listed	Not Listed
Sodium phosphinocarboxylate 71050-62-9	5 - 10	Not Listed	Not Listed	Not Listed
MORPHOLINE 110-91-8	5 - 10	Not Listed	Not Listed	Not Listed

PRODUCT COMPOSITION CAS#	%	Canada WHMIS:
Sodium sulfite 7757-83-7	30 - 40	Listed
SODIUM HYDROXIDE 1310-73-2	15 - 20	Listed
MORPHOLINE 110-91-8	5 - 10	Listed

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

PRODUCT COMPOSITION CAS#	%	MARTK:
SODIUM HYDROXIDE 1310-73-2	15 - 20	Listed
MORPHOLINE 110-91-8	5 - 10	Listed

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

PRODUCT COMPOSITION CAS#	%	NJRTK:
SODIUM HYDROXIDE 1310-73-2	15 - 20	Listed
MORPHOLINE 110-91-8	5 - 10	Listed

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

PRODUCT COMPOSITION CAS#	%	PARTK:
SODIUM HYDROXIDE 1310-73-2	15 - 20	Listed
MORPHOLINE 110-91-8	5 - 10	Listed

16. OTHER INFORMATION

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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.

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