



NYSID # D4512
Marketed by:
Liberty Enterprises
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Amsterdam, NY 12010
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MATERIAL SAFETY DATA SHEET

REVISION DATE: 06/25/2013
DATE PRINTED: 06/25/2013

REVISION NUMBER: 8
PREPARED BY: EH&S DEPARTMENT

1. CHEMICAL PRODUCT

PRODUCT NAME: **SNAP!® Enviro Care Glass Cleaner**
PRODUCT CODE: 118287

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

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

NAME OF THE MANUFACTURER: Rochester Midland Corporation
155 Paragon Drive
Rochester, New York 14624
USA
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: May cause irritation. Low toxicity in small quantities. Can be harmful if large quantities are swallowed.
SKIN CONTACT: Prolonged contact may lead to irritation and dermatitis.
INHALATION: Breathing small amounts during handling is not likely to cause harmful effects. Massive inhalation may be harmful.
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
Ammonium lauryl sulfate 2235-54-3	10 - 15	Not applicable	Not applicable
Cocamidopropyl betaine 70851-07-9	1 - 5	Not applicable	Not applicable
Tetrahydrofurfyl alcohol 97-99-4	1 - 5	Not applicable	Not applicable

4. FIRST AID MEASURES

INGESTION: Contact Physician.
SKIN: Get medical attention if irritation persists. Wash with soap and water.
INHALATION: If inhaled, remove from area to fresh air. Get medical attention if respiratory irritation develops or if breathing becomes difficult. Move person to fresh air.
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

FLASH POINT:	(F): None to boiling (C): None to boiling
METHOD:	TCC
FLAMMABLE LIMITS IN AIR	
LOWER (%):	No data
UPPER (%):	No data
SENSITIVITY TO MECHANICAL IMPACT(Y/N):	
SENSITIVITY TO STATIC DISCHARGE:	Sensitivity to static discharge is not expected.
SUITABLE EXTINGUISHING MEDIA:	Water. Dry chemical. Foam.
FIRE FIGHTING PROCEDURES:	Non-combustible material.

6. ACCIDENTAL RELEASE MEASURES

SPILL PROCEDURES:	
SMALL SPILLS:	Flush with water.
LARGE SPILLS:	Dike to contain, reclaim all possible. 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 IN HANDLING AND STORAGE:	Avoid prolonged contact. Keep out of reach of children.
OTHER PRECAUTIONS:	None.
SPECIFIC USE(S):	Not applicable.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT:



EXPOSURE CONTROLS:	None known.
RESPIRATORY PROTECTION:	None required.
PROTECTIVE GLOVES:	Chemical resistant gloves are recommended to minimize skin contact.
EYE PROTECTION:	Safety glasses are recommended to minimize eye contact.
OTHER PERSONAL PROTECTION EQUIPMENT:	None required.
VENTILATION:	None required.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR:	Clear. dark purple Liquid. Mild odor.	
BOILING POINT (F):	212° F	(C) 100° C
VAPOR PRESSURE:	Not determined	
VAPOR DENSITY (AIR=1):	Not determined	
SOLUBILITY IN WATER:	Not determined	
SPECIFIC GRAVITY:	1.01 - 1.04	
VOC Content (%):	4.50 - 5.50 (EPA Method 24)	
EVAPORATION RATE:	Not determined	
PH:	6.5 - 7.15	

10. STABILITY AND REACTIVITY

STABILITY DATA: STABLE
 POLYMERIZATION: Will Not Occur.
 HAZARDOUS DECOMPOSITION: Oxides of Carbon. Oxides of Nitrogen.
 INCOMPATIBILITY (MATERIALS TO AVOID): None
 CONDITIONS/HAZARDS TO AVOID: None.

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:
Ammonium lauryl sulfate 2235-54-3	10 - 15	Listed	Listed	Listed	Not Listed
Cocamidopropyl betaine 70851-07-9	1 - 5	Listed	Listed	Listed	Not Listed
Tetrahydrofurfyl alcohol 97-99-4	1 - 5	Listed	Listed	Listed	Not Listed

PRODUCT COMPOSITION CAS#	%	CERCLA:	SARA 302:	SARA 313:
Ammonium lauryl sulfate 2235-54-3	10 - 15	Not Listed	Not Listed	Not Listed
Cocamidopropyl betaine 70851-07-9	1 - 5	Not Listed	Not Listed	Not Listed
Tetrahydrofurfyl alcohol 97-99-4	1 - 5	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.

SNAP!® Enviro Care Glass Cleaner

PRODUCT COMPOSITION CAS#	%	MARTK:
Tetrahydrofurfyl alcohol 97-99-4	1 - 5	Listed

None of the components of this material are included in the New Jersey Substance List nor 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.

PRODUCT COMPOSITION CAS#	%	PARTK:
Tetrahydrofurfyl alcohol 97-99-4	1 - 5	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 ***