



## MATERIAL SAFETY DATA SHEET

REVISION DATE: 04/17/2012

REVISION NUMBER:

5

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PREPARED BY:

EH&S DEPARTMENT

### 1. CHEMICAL PRODUCT

PRODUCT NAME: **NALGENE L900, Liquid Detergent**

PRODUCT CODE: 117756

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

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

### 2. HAZARDS IDENTIFICATION

#### EFFECTS FROM ACUTE EXPOSURE:

**INGESTION:** Practically non-toxic. Large amounts may cause irritation, nausea, diarrhea.  
**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 cause moderate 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
Sodium Citrate 144-33-2	< 1	Not applicable	Not applicable
Sodium citrate 18996-35-5	1 - 5	Not applicable	No applicable
Sodium chloride 7647-14-5	1 - 5	Not applicable	Not applicable
Sodium octyl sulfate 5324-84-5	1 - 5	Not applicable	Not applicable
Sodium octyl sulfate 142-31-4	1 - 5	Not applicable	Not applicable

### 4. FIRST AID MEASURES

**INGESTION:** Drink one or two glasses of water. Get medical attention. Never give anything by mouth to an unconscious person.  
**SKIN:** Flush skin with large amounts of water. If irritation persists, get medical attention.  
**INHALATION:** Move person to fresh air. Aid breathing if necessary.  
**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.

## NALGENE L900, Liquid Detergent

### 5. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:	(F): None (C): Not determined
METHOD:	None
FLAMMABLE LIMITS IN AIR	
LOWER (%):	None
UPPER (%):	No data
SENSITIVITY TO MECHANICAL IMPACT(Y/N):	NO
SENSITIVITY TO STATIC DISCHARGE:	Sensitivity to static discharge is not expected.
SUITABLE EXTINGUISHING MEDIA:	As appropriate for surrounding fire-product is mostly water and will not burn.
FIRE FIGHTING PROCEDURES:	None.

### 6. ACCIDENTAL RELEASE MEASURES

#### SPILL PROCEDURES:

SMALL SPILLS:	Mop up all possible. Rinse down drain.
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	Store indoors. Avoid contact with eyes. Do not breathe mist or vapors. Mix only with cool water.
IN HANDLING AND STORAGE:	Read entire label before using.
OTHER PRECAUTIONS:	Keep out of reach of children.
SPECIFIC USE(S):	Not applicable.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### PROTECTIVE EQUIPMENT:



EXPOSURE CONTROLS:	None known.
RESPIRATORY PROTECTION:	None normally required.
PROTECTIVE GLOVES:	Rubber or plastic gloves recommended to minimize skin contact.
EYE PROTECTION:	Goggles.
OTHER PERSONAL PROTECTION	None.
EQUIPMENT:	
VENTILATION:	General mechanical and/or local exhaust as needed if mist or vapors cause irritation.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR:	Clear liquid. Slight surfactant odor.	
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:	1.047 @ 70° F	
VOC Content (%):	0	
EVAPORATION RATE:	As water	

## NALGENE L900, Liquid Detergent

### 9. PHYSICAL AND CHEMICAL PROPERTIES

PH: 6 - 7

### 10. STABILITY AND REACTIVITY

STABILITY DATA: STABLE  
POLYMERIZATION: Will Not Occur.  
HAZARDOUS DECOMPOSITION: Oxides of Carbon.  
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:
Sodium Citrate 144-33-2	< 1	Not Listed	Not Listed	Not Listed	Not Listed
Sodium citrate 18996-35-5	1 - 5	Not Listed	Listed	Not Listed	Not Listed
Sodium chloride 7647-14-5	1 - 5	Listed	Listed	Listed	Not Listed
Sodium octyl sulfate 5324-84-5	1 - 5	Not Listed	Not Listed	Not Listed	Not Listed
Sodium octyl sulfate 142-31-4	1 - 5	Not Listed	Listed	Not Listed	Not Listed

## NALGENE L900, Liquid Detergent

PRODUCT COMPOSITION CAS#	%	CERCLA:	SARA 302:	SARA 313:
Sodium Citrate 144-33-2	< 1	Not Listed	Not Listed	Not Listed
Sodium citrate 18996-35-5	1 - 5	Not Listed	Not Listed	Not Listed
Sodium chloride 7647-14-5	1 - 5	Not Listed	Not Listed	Not Listed
Sodium octyl sulfate 5324-84-5	1 - 5	Not Listed	Not Listed	Not Listed
Sodium octyl sulfate 142-31-4	1 - 5	Not Listed	Not Listed	Not Listed

PRODUCT COMPOSITION CAS#	%	Canada WHMIS:
Sodium chloride 7647-14-5	1 - 5	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 \*\*\*