

# MATERIAL SAFETY DATA SHEET: NALGENE® L900

D3.

Complies with OSHA 29CR 1910.1200 and State Hazard Communication Standards.

Nalge Company  
P.O. Box 20365  
Rochester, New York 14602-0365 U.S.A.  
Phone: (716) 264-3985  
Fax: (716) 264-3707

## SECTION 1

PRODUCT IDENTITY: NALGENE® L900 Liquid Detergent

DATE PREPARED: 9/19/93

NFPA/HMIS HAZARD CODES (minimal =0; slight=1; moderate=2; serious=3; severe=4)  
Health: 1/1      Fire: 0/0      Reactivity: 0/0      Special: N/A

## SECTION 2: HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

<u>HAZARDOUS COMPONENTS</u>	<u>CAS #</u>	<u>OSHA-PEL</u>	<u>ACGIH-TLV</u>	<u>% BY WEIGHT</u>
Anionic detergents - eye irritant	Mixture	None Est.	None Est.	10 max.

Product is a neutral mixture of detergents and sodium chloride (7647-14-5) in water solution.

## SECTION 3: PHYSICAL / CHEMICAL CHARACTERISTICS

BOILING POINT:	212°F	SPECIFIC GRAVITY:	1.047 @ 70°F
VAPOR PRESSURE:	As water	PERCENT VOLATILE:	90 (water)
VAPOR DENSITY (air = 1):	As water	EVAPORATION RATE:	As water
SOLUBILITY IN WATER:	Complete	pH:	6.7

APPEARANCE AND ODOR: Water clear liquid; slight surfactant odor

## SECTION 4: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: None      FLAMMABLE UNITS: Not Applicable

EXTINGUISHING MEDIA: As for surrounding fire (product is mostly water and will not burn)

SPECIAL FIREFIGHTING PROCEDURES: None

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

## SECTION 5: REACTIVITY DATA

STABILITY: Stable      HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID: None

INCOMPATIBILITY: None

HAZARDOUS DECOMPOSITION PRODUCTS: None

## **SECTION 6: HEALTH HAZARD DATA**

ROUTES OF ENTRY/SIGNS AND SYMPTOMS OF EXPOSURE: ACUTE: As any detergent.

Eyes: Irritation.

Inhalation: spray mists may cause respiratory irritation, coughing, sore throat.

Skin: may cause irritation or dermatitis with prolonged or repeated contact.

Ingestion: May cause nausea, vomiting, cramps or diarrhea.

CHRONIC EFFECTS: None known.

CARCINOGENS: None listed under OSHA, IARC, or NTP.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: None known.

EMERGENCY AND FIRST AID PROCEDURES:

Eyes: Rinse immediately with plenty of water for 15 minutes while holding eyes open to ensure complete rinsing. Remove contact lenses if worn.

Skin: Rinse with water.

Ingestion: Drink several glasses of water or milk to dilute.

Get medical attention for eye, ingestion, or if irritation persists. Never give anything by mouth to an unconscious person.

## **SECTION 7: PRECAUTIONS FOR SAFE HANDLING AND USE**

SPILL OR LEAK PROCEDURES:

SMALL SPILLS: Rinse down drain, or mop up.

LARGE SPILLS: Dike to contain spill, reclaim all possible, absorb remainder with inert material.

Flush away residue.

WASTE DISPOSAL METHOD: Dispose of as detergent in accordance with Federal, State and local regulations.

HANDLING AND STORAGE: Store indoors. Do not get in eyes or breathe spray mist. Mix only with cool water. Read and follow label directions.

OTHER PRECAUTIONS: Keep out of reach of children.

## **SECTION 8: CONTROL METHODS**

RESPIRATORY PROTECTION: None normally required.

VENTILATION: General mechanical ventilation as needed if mist in air causes irritation.

GLOVES: Rubber or plastic as needed to avoid prolonged contact.

EYE PROTECTION: Goggles recommended when transferring concentrate.

OTHER PROTECTIVE EQUIPMENT: None.

WORK/HYGIENIC PRACTICES: None.

Health and safety information presented on this form is generally applicable at recommended dilutions, varying only in degree.

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