MATERIAL SAFETY DATA SHEET: NALGENE® L900

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

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

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

FORM: MSDS 001
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.

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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