

MATERIAL SAFETY DATA SHEET

Neutron Industries, Inc.
7107 North Black Canyon Highway, Phoenix, AZ 85021 (602) 864-0090

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: **NI-712 Enzymatic Restroom Cleaner**
Product Description: A formulated bacterial restroom cleaner
Product Number/Code: S00049

24 Hour Emergency CHEMTREC Number: 800-424-9300
MSDS Number: 101985

2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Hazardous Ingredients</u>	<u>CAS Number</u>	<u>Wt%</u>	<u>ORAL LD50</u>	<u>DERMAL LD50</u>	<u>INHALATION LC50</u>
Sodium Lauryl Sulfate	151-21-3	<5	NA	NA	NA

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

May cause eye and skin irritation.

POTENTIAL HEALTH EFFECTS

Eye Contact: May cause eye irritation.
Skin Contact: May cause dermatitis of the skin.
Inhalation: May cause irritation of the respiratory tract.
Ingestion: Coughing, Nausea, Vomiting, Abdominal pain.
General: May cause infections if in contact with open wounds.

4. FIRST AID MEASURES

Eye Contact: Promptly flush with a large amount of water for at least 15 minutes. Contact a physician if symptoms persist.
Skin Contact: Promptly wash with soap and water and rinse thoroughly. Remove contaminated clothing and shoes. Launder before reuse.
Inhalation: Remove to fresh air. If irritation persists, consult a physician.
Ingestion: Contact a physician immediately.

5. FIRE FIGHTING MEASURES

Flash Point(Method): NA Lower Explosive Limit(LEL): NA Upper Explosive Limit(UEL): NA Autoignition Temperature: NA

Flammable Properties: NA

Extinguishing Media: Carbon dioxide, water, dry chemical and foam.

Fire Fighting Instructions: Wear self-contained breathing apparatus and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Small Spills: Use absorbent to pick up residue and dispose of properly. Avoid discharge to natural waters.

Large Spills: Same as small spills.

7. HANDLING AND STORAGE

Handling: Avoid contact with skin, eyes and clothing. Wash thoroughly after handling.

Storage: Store in a cool, dry area with sufficient ventilation.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS: Use general or local ventilation to keep exposure levels below exposure limits.

PERSONAL PROTECTIVE EQUIPMENT:

RESPIRATORY: An approved NIOSH/MSHA respirator may be necessary to prevent overexposure when ventilation is not adequate.
EYE: Wear approved safety glasses with side shields.
SKIN: Wear chemical resistant gloves for long and repeated contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: White	Odor: Characteristic fragrance
Physical State: Liquid	pH: 7.5
Vapor Pressure: NA	Vapor Density: NA
Boiling Point: NA	Freezing/Melting Point: NA
Solubility in Water: Complete	Specific Gravity: 1.002
Density: 8.35 lbs/gal [1.002 kg/L]	VOC Content: 0
Percent Volatile: 98.5	Evaporation Rate: NA

10. STABILITY AND REACTIVITY

Stability: Stable

Hazardous Polymerization: Will not occur.
Conditions to Avoid: NA
Incompatibility: Acids, bases
Hazardous Decomposition Products: Carbon dioxide, carbon monoxide and acrylic acid.

11. TOXICOLOGICAL INFORMATION

<u>CHEMICAL NAME</u>	<u>ORAL LD50</u>	<u>DERMAL LD50</u>	<u>INHALATION LC50</u>
NA	NA	NA	NA

ACUTE TOXICITY EFFECTS: NA
CHRONIC / SUBCHRONIC DATA: NA
IARC / NTP / OSHA: This product contains no ingredients at 0.1% or greater that is listed as a human carcinogen.

12. ECOLOGICAL INFORMATION

NA

13. DISPOSAL CONSIDERATIONS

Follow all Federal, State and Local regulations regarding waste disposal.

14. TRANSPORT INFORMATION

DOT SHIPPING DATA: Non-hazardous

CANADIAN TDG: Non-hazardous

15. REGULATORY INFORMATION

TSCA: All ingredients in the product are listed or exempt from listing on the TSCA chemical inventory.

CEPA: All ingredients in this product are listed or exempt from listing Canadian DSL/NDSL.

HMIS RATING HEALTH 1 FLAMMABILITY 0 REACTIVITY 0 PPE B

CANDIAN WHMIS: Class D, Division 2B

16. OTHER INFORMATION

NA = Not available or Not applicable

Read and follow all label directions and precautions before using the product. This product is intended for industrial and institutional use only. NOT FOR HOUSEHOLD USE OR RESALE. KEEP OUT OF THE REACH OF CHILDREN. While we believe that the data contained herein is factual and the opinions expressed are those of qualified experts, the data are not to be taken as a warranty or representation for which the company assumes legal responsibility. They are offered solely for your consideration, investigation, and verification. Any use of these data and information must be determined by the user to be in accordance with applicable Federal, State, and Local Laws and regulations.

HEALTH AND SAFETY INFORMATION
(216) 861-7114

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Replaces: None

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