



Innu-Science

Nature Powered

MATERIALS SAFETY DATA SHEET

NU-ACTION-3

1. Product and Company Identification

Substance/Preparation Identification

Product Name : Nu-Action-3
IS Code : IS-132-00
Description : Garage floor cleaner and super-degreaser
Manufacturer : Innu-Science Canada
1777, boul. Nobel local F
St-Julie (Quebec)
Canada
Tel.: 1-450-922-4666
Fax: 1-450-922-7776



Emergency Phone Number : Quebec poison Control Centre (24 hour service)
Quebec: 1-800-463-5060 Other regions: (418) 656-8090

2. Hazards Identification

This preparation is classified as hazardous.

Classification : Toxic material having other effects.

3. Composition and Information on Ingredients

Substance/Preparation :

Nu-Action-3™ is a blend of surfactants, active fermentation extracts and beneficial, selectively adapted bacteria.

Ingredient Name	CAS #	%	Classification
Alcohols Ethoxylate C12-C15	68131-39-5	10 – 15	D2B
Dodecylbenzene sulfonic acid, sodium salt	25155-30-0	10 - 15	D2B

4. First Aid Measures

Eye Contact : Check for and remove contact lenses. In case of contact with eyes, rinse immediately with plenty of water for several minutes. Consult a physician if symptoms develop.

Skin Contact : Wash with water. Consult a physician if symptoms develop.

Ingestion : Do not induce vomiting. Do not give anything by mouth to an unconscious person. Consult a physician if symptoms appear.

Inhalation : In the event of inhalation, remove the person to fresh air. Consult a physician if symptoms appear.

5. Fire Fighting Measures; Fire and Explosion Prevention

Suitable Extinguishing

Media : Use extinguishing media appropriate for the surrounding materials.

Unsuitable Media : None known.

Specific Risks Related to Exposure to the Product : The increase in pressure resulting from fire or exposure to high temperatures can cause the container to explode.

6. Accidental Release Measures

Personal Precautions : Avoid direct contact with eyes.

Environmental Precautions : Avoid spreading discharged product and keep it from spilling or coming in contact with the ground, waterways, drains and vents.

Cleaning Methods : Stop a spill if doing so poses no risk. Keep spills contained and soak them up with non-combustible, absorbent materials such as sand, earth, vermiculite or diatomite. Then place them in a container for disposal in accordance with local regulations (see Section 13).

7. Handling, Use and Storage Precautions

Handling : Wear appropriate personal protective equipment (see Section 8). Do not ingest the product and avoid direct contact with eyes and skin. Store in the original container or in an approved substitute container that is kept hermetically sealed when not in use. Do not reuse this container.

Storage : Store in accordance with local regulations. Store in the original container in a dry, cool, well-ventilated area away from direct sunlight and incompatible materials (see Section 10). Keep the container hermetically sealed when the product is not in use. Once opened, containers should be resealed carefully and kept in a vertical position to avoid spills. Do not store in unlabelled containers.

Recommended Packaging Material : Use the original container.

8. Exposure Controls and Personal Protection

Exposures Limit Values : Not available.

Exposure Controls : No particular ventilation required. Good general ventilation should be sufficient to control the technician's exposure to airborne contaminants.

Occupational Exposure Controls : Safety glasses

Eye Protection



Skin Protection : No particular protection required.

Respiratory Protection : No respiration system required under normal conditions of use.

Hand Protection : No particular protection required.

Hygiene : No particular protection required.

9. Physical and Chemical Properties

General Information

Description

Form : Liquid
Color : Green
Odor : Herbal

Important Health, Safety and Environmental Security Information

pH : 7.40 – 7.70
Solubility : Easily soluble in cold water.
Flash Point : Not available.
Relative Density : 1.015 to 1.025
Viscosity : 120-180 cP.

10. Stability and Reactivity Information

Stability : The product is stable.
Substance to Avoid : None
Hazardous Decomposition Products : Under normal storage and use conditions, there should be no hazardous decomposition products.

11. Toxicological Information

Potential Severe Health Effects

Inhalation : No known significant effects or critical hazards.
Ingestion : No known significant effects or critical hazards.
Skin Contact : No known significant effects or critical hazards.
Eye Contact : See Section 15.

Severe Toxicity

Product/Ingredient Name	Test/Type	Species	Dosage
Alcohol Ethoxylate C12-C15	LD50/oral	rat	>3200 mg/kg
Dodecylbenzene sulfonic acid sodium salt	LD50/oral LD50/oral	Mousse rat	1330 mg/kg 438 mg/kg

Potential Chronic Health Effects

Carcinogenicity : No known significant effects or critical hazards.
Mutagenicity : No known significant effects or critical hazards.
Toxicity to Reproduction : No known significant effects or critical hazards.
Reproduction

Overexposure Signs/Symptoms

Inhalation : No known significant effects or critical hazards.
Ingestion : No known significant effects or critical hazards.
Skin : No known significant effects or critical hazards.

12. Ecotoxicological Information

Ecotoxicity in an Aquatic Environment**Persistence/Degradability****Mobility** : Not available.

13. Disposal Considerations

Waste Disposal

: Avoid creating or minimize waste.

Dispose of excess and non-recyclable products with an authorized waste collection provider. Disposal of this product and its solutions and by-products should always be in accordance with regulations on environmental protection and waste disposal, as well as the regulations of all local authorities.

Hazardous Waste

: To the supplier's current knowledge, this product is not considered hazardous waste.

14. Transportation Information

Regulatory Information**UN/IMDG/IATA/ADNR/ADR** : Not regulated.

15. Regulatory Information

North-American Regulations**Symbol****Hazard Indicator**

: D2B – Toxic material having other effects

Safety Phrases

: Avoid contact with eyes

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

Product Use

: Industrial applications.

Other Regulations**Additional Warning Phrases** : KEEP OUT of the reach of children!

16. Other Information

Full Text of Classification found in Sections 2 and 3

: D2B – Toxic material having other effects

Notice to Reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier nor any of its sub-contractors assumes any liability for the accuracy or completeness of the information contained herein. Final determination of suitability of any material or preparation is the responsibility of the user. All materials and preparations may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.