



MATERIAL SAFETY DATA SHEET

NU-KLEENSMELL

1. Product and Company Identification

Substance/Preparation Identification

Product Name : Nu-KleenSmell
IS Code : ISEU-150-01
Description : Restroom cleaner with odor control.
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 : UK National Poisons Emergency number: 0870 600 6266
(Outside the UK: +44 870 600 6266)

2. Hazards Identification

This preparation is classified as hazardous according to European Directive 1999/45/EC and its amendments.

Classification : Irritating to eyes

3. Composition and Information on Ingredients

Substance/Preparation : Nu-KleenSmell is a mixture of surfactants, active fermentation extracts and beneficial, selectively adapted bacteria.

Ingredient Name	CAS #	%	CE #	Classification
Cocamidopropylbetain	70851-07-9	1 – 5	Not available	Xi ; R36
Alcohol Ethoxylate C12-C16	68551-12-2	5 – 10	Not available	Xn; R22, R41
Sodium Acetate	127-09-3	0.25 – 0.5	Not available	Not classified
Bacterial Culture	Not available	0.25 – 0.5	Not available	Not classified

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 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). Even though the product is not classified as hazardous, you are recommended not to ingest the product and to 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

Exposure Limit Values	: Not available.
Exposure Controls	
Occupational Exposure Controls	: No particular ventilation required. Good general ventilation should be sufficient to control the technician's exposure to airborne contaminants.
Eye Protection	: Safety glasses



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 practice required.

9. Physical and Chemical Properties

General Information

Description

Form : Liquid

Color : Blue

Odor : Mint

Important Health, Safety and Environmental Security Information

pH : 7.40 - 7.70

Solubility : Easily soluble in cold water.

Flash Point : Not available.

Relative Density : 1.010 – 1.015

Viscosity : 1.00 – 5.00 cP.

10. Stability and Reactivity Information

Stability : The product is stable.

Substances 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
Cocamidopropylbetain	LD50/oral	rat	5250 mg/kg
Alcohol Ethoxylate C12-C16	LD50/oral	rat	>2000 -5000 mg/kg
	LD50/dermal	rabbit	>2000 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.

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 as defined by Directive EU 91/689/EEC.

14. Transportation Information

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

European Union Regulations

Symbol	: 
Hazard Indicator	: Xi Irritant
Risk Phrases	: R36 Irritating to eyes.
Safety Phrases	: S25 Avoid contact with eyes. S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Product Use	: Industrial applications.
Other EU Regulations Additional Warning Phrase	: KEEP out of the reach of children!

16. Other Information

Full text of Risk Phrases found in Sections 2 and 3	: R41- Risk of serious damage to eyes. R36- Irritating to eyes R22- Harmful if swallowed.
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Full text of Classifications found in Sections 2 and 3	: Xi- Irritant Xn- Harmful
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Notice to Reader

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