

BATHROOM CLEANER DESCALER

SECTION 1: IDENTIFICATION

Product name	BATHROOM CLEANER DESCALER
Product code	16590
Recommended Use	Cleaner descaler for bathroom
Restrictions on Use	Not available
Supplier	
Name	Innu-Science Canada Inc.
Address	1777 Nobel Boulevard, local F Ste-Julie, QC, J3E 1Z6, Canada
Telephone	1 450-922-4666
Telefax	1 450-922-7776
Contact email	ali.kademi@innuscience.com
Emergency telephone number	Quebec poison Control Centre (24 hour service) Quebec: 1-800-463-5060 Other regions: (418) 656-8090

SECTION 2: HAZARDS IDENTIFICATION

Classification of the product

Serious eye damage/eye irritation – Category 2B

Danger symbol	None
Signal Word	Warning
Hazard statements	Causes eye irritation
Precautionary statements	
Prevention	Wash hands thoroughly after handling.
Response	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.
Storage	None
Disposal	None
Other hazards	None

SECTION 3 : COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	CAS number	(%) (w/w)
Lactic acid	79-33-4	1% ≤ C ≤ 4%

SECTION 4 : FIRST AID MEASURES

Inhalation: Not applicable**Skin contact:** Wash cautiously with plenty of soap and water. If skin irritation occurs, get medical attention.**Eye contact:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.

Ingestion: Get medical attention if you feel unwell.

Most important symptoms and effects, both acute and delayed: In eyes: This product causes irritation

Immediate Medical Attention and Special Treatment: Not applicable

SECTION 5 : FIREFIGHTING MEASURES

Suitable Extinguishing media: Foam, carbon dioxide, chemical powder

Unsuitable Extinguishing media: No data available

Special hazards arising from the product: No data available

Hazardous combustion products: No data available

Advice for firefighters: Wear self-contained breathing apparatus and full body protective clothing. Keep containers away from fire area if safe to do so. Cool containers exposed to flames with water spray. Prevent contaminated water from flowing to surface water and sewers.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures: Wear gloves and safety glasses. Wash hands thoroughly after handling.

Methods for Containment and Cleaning Up: Clean immediately the contaminated sites. Avoid release to the environment.

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling: Avoid contact with eyes. Wash hands thoroughly after handling.

Conditions for safe storage: Store away from strong bases.

Incompatibilities: Strong bases

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Occupational exposure limit values: Not applicable

Appropriate engineering controls: Not applicable

Individual Protection Measures

Respiratory Protection: No respiratory protection is required in general

Skin Protection: No hand protection is required in general. Wash hands thoroughly after handling.

Eye/Face Protection: No eye protection is required in general.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Colorless liquid

Odour: Fresh

Odour Threshold: No data available

pH: 3.2 – 4.0

Melting / Freezing point: No data available

Boiling point: No data available

Flash point: No data available

Evaporation rate: No data available

Flammability: Not applicable

Lower limit of flammability or explosive: Not applicable

Upper limit of flammability or explosive: Not applicable

Vapour pressure: No data available

Vapour density: No data available

Relative density: 1.01 – 1.04

Water solubility: Easily soluble in water



Solubility in other liquids: No data available
Partition Coefficient, n-Octanol / Water (Log Kow): No data available
Auto-inflammability temperature: No data available
Decomposition temperature: No data available
Cinematic Viscosity: 160 - 350 cSt

SECTION 10: STABILITY AND REACTIVITY

Reactivity: There are no known reactivity hazards associated with this product.
Chemical stability: The colour of the product may change with time, but with no impact on performance.
Possibility of hazardous reactions: Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to avoid: For quality purpose, avoid heat and the direct sunlight.
Incompatible materials: Strong bases
Hazardous decomposition products: Under normal conditions of storage and use, hazardous reactions will not occur.

SECTION 11: TOXICOLOGICAL INFORMATION

Likely Routes of Exposure: Ingestion - Skin and eye contact
Acute toxicity: **Oral toxicity:** Not classified, LD50 > 5000 mg/Kg (rat) (calculated)
Dermal toxicity: Not classified, LD50 > 5000 mg/Kg (rat) (calculated)
Skin corrosion/irritation: Not classified (the classification criteria are not met)
Eye damage/irritation: Causes eye irritation.
Respiratory and/or Skin Sensitization: Not classified (the classification criteria are not met).
Specific Target Organ Toxicity: Not classified (the classification criteria are not met).
Carcinogenicity: Not classified (the classification criteria are not met).
Reproductive Toxicity: Not classified (the classification criteria are not met).
Germ Cell Mutagenicity: Not classified (the classification criteria are not met).

SECTION 12: ECOLOGICAL INFORMATION

Aquatic ecotoxicity: LC50 (calculated): > 100 mg/l
Terrestrial ecotoxicity: No data available
Bioaccumulative potential: The organic ingredients are readily biodegradable according to the OECD 301 methods.
Mobility in soil: Not available
Other adverse effects: Not available

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal methods: Dispose in accordance with local, regional and federal regulations.

SECTION 14: TRANSPORT INFORMATION

Not regulated for IATA, IMDG, ADR and DOT.

SECTION 15: REGULATORY INFORMATION

The product classification and the Safety Data Sheet (SDS) were developed in accordance with the HPR.



SAFETY DATA SHEET



According to the hazardous products regulations (HPR) (WHMIS 2015)

SECTION 16: OTHER INFORMATION

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