

Material Safety Data Sheet

Bathroom Cleaner

Manufacturer Information

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Date Prepared:

3/31/11

Hazardous Composition

CAS #	Component	Percent
122-99-6	Ethylene glycol monophenyl ether	1-5
77-92-9	Citric acid	1-5
68515-73-1	D-Glucopyranose, oligomeric, decyl octyl glycosides	1-5
142-31-4	Sodium octyl sulfate	0.1-1
Not Available	Perfume	0.1-1
5989-27-5	D-Limonene	0.01-0.1

Component Exposure Limits

ACGIH, OSHA, and NIOSH have not developed exposure limits for any of this product's components.

Physical/Chemical Properties

Appearance: Colorless	Odor: Fresh
Physical State: Liquid	pH: 3.75
Vapor Pressure: ND	Vapor Density: ND
Boiling Point: ND	Melting Point: NA
Solubility (H2O): Complete	Specific Gravity: 1.031
Evaporation Rate: ND	VOC: 0.15
Octanol/H2O Coeff.:	Flash Point: ND
Flash Point Method: ND	Upper Flammability Limit (UFL): None
Lower Flammability Limit (LFL): None	Burning Rate: ND
Auto Ignition: ND	

Fire and Explosion

Flash Point: ND
Upper Flammable Limit (UFL): None
Auto Ignition: ND
Rate of Burning: ND

Method Used: ND
Lower Flammable Limit (LFL): None
Flammability Classification:

Extinguishing Media:

Use appropriate media for surrounding fire.

Special Fire Fighting Procedures:

Firefighters should wear full protective gear.

Unusual Fire and Explosion Hazards:

None

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Reactivity Data

Stability:

This is a stable material.

Hazardous Decomposition:

None under normal conditions.

Incompatibility:

None

Hazardous Polymerization:

Will not occur.

Conditions To Avoid:

Do not store <0°C and >40°C.

Health Hazard Data

Routes of Entry:

Eyes

Acute Skin Contact:

None under normal conditions.

Chronic Skin Contact:

Not Determined.

Acute Eye Contact:

Slight eye irritant.

Acute Ingestion:

May cause abdominal pain, diarrhea, nausea, vomiting.

Carcinogenicity:

Component Carcinogenicity

D-Limonene (5989-27-5)

IARC: Monograph 73 [1999] (overall evaluation downgraded from 2B to 3 with supporting evidence from other relevant data) (Group 3 (not classifiable))

Medical Conditions Aggravated by Exposure:

None

EMERGENCY & FIRST AID PROCEDURES

Ingestion:

Wash out mouth and do not induce vomiting. Seek medical attention.

Inhalation:

Not relevant.

Skin Contact:

Flush with plenty of water.

Eye Contact:

Rinse immediately and thoroughly with plenty of water for at least 15 minutes (also assure adequate flushing under the eyelids and if possible after having removed contact lenses). Seek medical attention.

Precautions for Safe Handling and Use

Steps to taken in case of release or spill:

Stop the flow of material, if this is without risk. Isolate area. Keep unnecessary personnel away. Recover spilled material as much as possible in a clean container for reuse. Spilled product must be collected with sand or an inert absorbent material and dispose of as chemical waste. Rinse away remainder with water. Avoid release to the environment.

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Waste Disposal Method:

Waste of this product is considered chemical waste. The legislation concerning disposal of waste can differ from one country/state to another. The disposal should therefore be done according to national or local waste legislation. If in doubt, ask the local waste management authority for advice.

Handling and Storage

Avoid contact with eyes. Store in a cool and frost-free place, out of the reach of children.

Transportation Information:

US DOT Information

Shipping Name: Not Regulated

Control Measures

Respiratory:

None required under normal product use conditions.

Monitoring:

Not Applicable.

Medical Surveillance:

Not Applicable.

Skin:

Wear waterproof gloves when cleaning spilled material. Persons with sensitive skin are also recommended to wear waterproof gloves.

Eyes:

Wear safety goggles when cleaning accidentally released material and if there is a risk of splashing.

Ventilation Controls

Provide adequate local exhaust ventilation to maintain worker exposure below exposure limits.

Other Information:

Additional Information

The information in this MSDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS information may not be applicable.