

MSDS

Material Safety Data Sheet 4040

Conforms to ANSI Z-400.1-1993

Chemtel 24 Hour Emergency Response (800) 255-3924

160905BRDY

Brady Industries, HQ

Las Vegas, NV 89118

(800) 293-4698

1 Chemical Product and Company Identification

Product: Grout & Tile Cleaner

Classification: Cleaner

F43

2 Composition/Information on Hazardous Ingredients

Material	CAS#	%	OSHA(PEL)	TLV(ppm)	Other
2- Butoxyethanol*	111-76-2	<10	25 ppm	25 ppm	N/A
Sodium Metasilicate	1344-09-8	<5	N/A	N/A	N/A
Sodium Hydroxide	1310-73-2	<2	N/A	2 mg/m3	N/A

3 Hazards Identification

Emergency Overview: Irritant. Causes skin and eye irritation. Avoid contact with skin and eyes.

WARNING

Contact with Eyes: This product is destructive to eye tissues. Will cause burns that result in damage to the eyes and blindness if the solution remains in contact with the eye.

Contact with Skin: Contact with concentrate or solution will result in dry skin. Prolonged or repeated exposure may cause irritation or possible tissue damage.

Skin Absorption: A single prolonged exposure may result in absorption of toxic amounts of product.

Ingestion Symptoms: Swallowing will irritate throat, esophagus and digestive tract. Product may cause burns to mucous membranes of the mouth, throat, esophagus and stomach.

Inhalation Symptoms: Airborne concentrations of mists/vapors may cause damage to the upper respiratory tract and even to lung tissue. If the product is heated, vapors are acutely toxic if inhaled.

Chronic Effects: Respiratory tract tissue damage may result in increased susceptibility to respiratory illness. Excessive inhalation exposure may result in liver and kidney injury.

It is important to determine whether exposure is to concentrated or dilute product. The information in this document is intended to deal with exposure to concentrated product. Generally, exposure to diluted product will result in substantially less risk of injury than described herein.

4 First Aid Measures

Eyes: If eyes are contacted, flush with water for 15 minutes. If irritation persists seek medical attention.

Skin: If skin is contacted, wash affected area with soap and water. If irritation persists, seek medical attention.

Inhalation: If discomfort is experienced after prolonged exposure to mists/vapors, remove to fresh air. If breathing is difficult, give oxygen and seek medical attention.

Ingestion: If ingested, do NOT induce vomiting. Give moderate amounts of water to wash out mouth area and dilute remaining residue. Seek medical attention.

1/3/2010

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