



Material Safety Data Sheet

Section 1:	CHEMICAL PRODUCT AND COMPANY IDENTIFICATION
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Product Name/ Trade Name: Kaboom Shower Tub & Tile Cleaner

HMIS codes	H	F	R	P
	1	0	0	ND

Supplier: Orange Glo International
 PO Box 3998
 Littleton, CO 80110 USA

MSDS preparation date:	10/25/05
By:	E. Koop
MSDS Revision date:	N/A
MSDS Reviewed:	N/A

Emergency Phone: 303-740-1909
 Poison Control (US): 1-800-222-1222
 Transportation emergencies: ChemTrec 800-424-9300

Information Phone: 303-740-1909

Section 2:	COMPOSITION/INFORMATION ON INGREDIENTS
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General Description: Acidic cleaner for bathrooms tile and fixtures

Hazardous Ingredients:

Ingredients not precisely identified are proprietary or nonhazardous

CAS #	Chemical name	%age range
79-14-1	Glycolic Acid	5 – 10

Section 3:	HAZARDS IDENTIFICATION
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This product is a consumer product. To the extent the product is used in a fashion typical to that of a consumer, protective measures, with the exception of those indicated on the label, are not normally necessary. Where use conditions and/or extent and duration of exposure differ from typical consumer use, however, appropriate protective measures to prevent eye and prolonged skin contact (glasses, goggles, rubber gloves, protective clothing) and minimize inhalation exposure (engineering controls, NIOSH-approved respiratory protection appropriate for the hazard presented) are recommended.

General:	N/D
Emergency:	N/D
Primary Route(s) of Entry:	Eye, Skin, Ingestion
Effects of Overexposure- Inhalation:	Not a normal route of exposure. May cause breathing difficulty.
Effects of Overexposure-Ingestion:	May cause corrosion of mucosal tissue with stomach discomfort, nausea, prostration.
Effects of Overexposure-Eyes:	May cause severe irritation with possible conjunctival ulceration.
Effects of Overexposure-Skin:	May cause irritation with discomfort or rash..
Effects of Overexposure-Chronic Hazards:	None known.

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Section 4:	FIRST AID MEASURES
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- Skin: Flush with water. Wash with soap and water. Obtain medical attention if irritation persists. Wash contaminated clothing well before reuse.
- Eyes: Immediately flush with water for 15 minutes. Remove contact lenses, if applicable, and continue rinsing. Obtain medical attention if irritation persists.
- Ingestion: Do not induce vomiting. Rinse mouth with water, and then drink one glass of water. Obtain medical attention immediately. Never give anything by mouth if victim is unconscious, is rapidly losing consciousness or is convulsing.
- Inhalation: Not a normal route of exposure. If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.

Section 5:	FIRE FIGHTING MEASURES
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Flashpoint and method used:	Non-Flammable	Flammable limit: (LEL)	N/D	Flammable limit: (UEL)	N/D
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Auto-ignition temperature: N/D

Extinguishing media: Treat for surrounding material

Special fire-fighting protective equipment: Fire fighters should wear self-contained breathing apparatus.

Unusual fire and explosion hazards: Hazardous combustion products may include, but are not limited to, oxides of carbon.

Explosion data: N/D

Section 6:	ACCIDENTAL RELEASE MEASURES
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Personal protective equipment: Safety glasses and gloves are recommended for extended exposure.

Material release or spill: Neutralize spills with lime or soda ash. Small spills may then be absorbed with non-reactive absorbent and placed in suitable, covered, labeled containers. Prevent large spills from entering sewers or waterways.

Other: N/A

Section 7:	HANDLING AND STORAGE
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Storage: Keep out of reach of children. Store in closed container away from incompatible materials.

Precautions during handling and storage: Store in closed container away from incompatible materials.



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Section 8:	EXPOSURE CONTROLS/PERSONAL PROTECTION
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Exposure limits: None established

Engineering controls: General ventilation normally adequate.

Eye protection: Safety glasses

Protective clothing: Rubber gloves for prolonged exposure

Respiratory protection: Not normally required

Other PPE: As required by employer code

Section 9:	PHYSICAL AND CHEMICAL PROPERTIES
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Appearance: Clear to slightly amber

Odor: Sweet, floral

Physical state: Liquid

Boiling point: ~ 212^o F

Vapor Pressure: N/D

Solubility in water: Soluble

pH: 2.5

Melting point: N/A

% volatile by volume: N/D

Partition coefficient: N/D

Coefficient of water/oil distribution: N/D

Vapor density: As Water

Evaporation rate: N/D

Viscosity: < 100 cps

Specific Gravity: 1.02 g/ml

Cloud point: N/D

Freezing point: N/D

Section 10:	STABILITY AND REACTIVITY
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Stability: Stable

Incompatibility: May react with active metals, oxidizing agents, cyanide or sulfide salts to produce hydrogen, oxides of nitrogen, hydrogen cyanide, or hydrogen sulfide gases.

Conditions to avoid: N/D

Hazardous decomposition: Will not occur.

Hazardous polymerization: Will not occur.

Section 11:	TOXICOLOGICAL PROPERTIES
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Acute oral toxicity: N/D

Carcinogenicity: N/D

Reproductive toxicity/ Teratogenicity: N/D

Mutagenicity: N/D

Toxicologically synergistic products: N/D

Section 12:	ECOLOGICAL INFORMATION
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Persistence and degradation: N/D



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Toxicity: N/D
Other:

Section 13:	DISPOSAL CONSIDERATIONS
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Disposal method: Dispose of in accordance with local/state/provincial and federal regulations.
Container disposal: Dispose of in accordance with local/state/provincial and federal regulations.

Section 14:	TRANSPORT INFORMATION
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DOT proper shipping name:	Not regulated for ground shipment	DOT technical name:	N/A
DOT Hazard class:	Class 8	Hazard subclass:	Corrosive liquid, acidic, organic.
UN Number, proper shipping name:	UN 3265	Packing group:	III
Other Transport information:	I.A.T.A. classification: corrosive liquid, acidic, organic, N.O.S., PG III UN 3265		

Section 15:	REGULATORY INFORMATION
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TSCA:	All components listed.
DSL:	All components listed.
OSHA Haz Com 29 CFR 1910.1200:	MSDS prepared pursuant to the Hazard Communication Standard (29 CFR 1910.1200)
WHMIS Classification:	No listed components.
CERCLA and SARA:	No listed components.

Section 16:	OTHER INFORMATION
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% Volatile Organic Compounds (VOCs) None

Legend:	N.D. Not Determined	N.E. Not Established	N.A. Not Applicable
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The information provided has been adapted from the manufacturer supplied MSDS. The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from use of MSDS information.



MSDS Addendum

Always follow label instructions and warnings. Typical use of product is a guideline only.

Typical Use of Product:	Bathroom cleaner sprayed directly onto surfaces. Rinse well with water. Typically not used diluted.
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