



Material Safety Data Sheet

Section 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name/ Trade Name: Kaboom Pro Descaling Cleaner

HMIS codes: H 1, F 0, R 1, P B

Supplier: OGI Professional Products Division
 PO Box 3998
 Littleton, CO 80110 USA

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

MSDS preparation date: 5 July 2002
 By: L. Brown

MSDS Revision date: 27 June 2003
 MSDS Reviewed: 27 June 2003

Section 2: COMPOSITION/INFORMATION ON INGREDIENTS

General Description: Cleaner for bath and kitchen

Hazardous Ingredients:

Ingredients not precisely identified are proprietary or nonhazardous

CAS #	Chemical name	%age range
506-89-8	Urea monohydrochloride	5-10%
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Section 3: HAZARDS IDENTIFICATION

General: ND
 Emergency: ND
 Primary Route(s) of Entry: Eye, Skin contact, Ingestion
 Effects of Overexposure-Inhalation: Not a normal route of exposure. may cause breathing difficulty
 Effects of Overexposure-Ingestion: May cause stomach distress, nausea or vomiting
 Effects of Overexposure-Eyes: May cause severe irritation
 Effects of Overexposure-Skin: May cause irritation
 Effects of Overexposure-Chronic: none known
 Hazards:

Section 4: FIRST AID MEASURES

- 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, 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

Flashpoint and method used: None (TCC) - non flammable
 Flammable limit: (LEL) NA
 Flammable limit: (UEL) NA
 Auto-ignition temperature: NA

Extinguishing media: Treat for surrounding material



Material Safety Data Sheet

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

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

Explosion data: NA

Section 6: ACCIDENTAL RELEASE MEASURES

Personal protective equipment: Gloves, safety glasses/goggles

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

Other: NA

Section 7: HANDLING AND STORAGE

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

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure limits: OSHA-PEL/ACHIG-TLV - Not applicable

Engineering controls: General ventilation normally adequate

Eye protection: Safety glasses

Protective clothing: Rubber gloves

Respiratory protection: Not normally required

Other PPE: As required by employer code.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear/slight amber Physical state: Liquid

Odor: Grapefruit

Boiling point: 100 deg C. Vapor density: ND Specific gravity: 1.0

Vapor Pressure: ND Evaporation rate: ND Cloud point: ND

Solubility in water: complete Viscosity: 1.0 Freezing point: 0 deg C

pH: 0.1-1.5 Melting point: NA % volatile: 0

Section 10: STABILITY AND REACTIVITY

Stability: Stable

Incompatibility: Caustics, oxidizers, reducers

Conditions to avoid: ND

Hazardous decomposition: May include and are not limited to oxides of carbon when heated to decomposition

Hazardous polymerization: NA



Material Safety Data Sheet

Section 11:	TOXICOLOGICAL PROPERTIES
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Acute oral toxicity	Urea monohydrochloride: LD50, rat, oral, 1121 mg/kg
Carcinogenicity:	No ingredients listed by ACGIH, IARC or NTP
Reproductive toxicity/ Teratogenicity:	ND
Mutagenicity:	ND
Toxicologically synergistic products:	ND

Section 12:	ECOLOGICAL INFORMATION
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Persistence and degradation:	Biodegradable
Toxicity:	Aquatic toxicity NA
Other:	ND

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

Section 14:	TRANSPORT INFORMATION
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DOT proper shipping name:	Not regulated for ground shipment	DOT technical name:	Not regulated
DOT Hazard class:	None. ORM-D Domestic Ground. Consumer commodity.	Hazard subclass:	NA
UN Number, proper shipping name:	UN3265, Corrosive liquid, acidic, organic, nos (mixture, Urea monohydrochloride)	Packing group:	III

Section 15:	REGULATORY INFORMATION
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TSCA:	All ingredients are listed on the TSCA inventory
DSL:	All ingredients are listed on DSL
OSHA Haz Com 29 CFR 1910.1200:	MSDS prepared pursuant to the Hazard Communication Standard (29 CFR 1910.1200)
WHMIS Classification:	ND
CERCLA and SARA:	None listed

Section 16:	OTHER INFORMATION
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% Volatile Organic Compounds (VOCs)	0
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Legend:	N.D. Not Determined	N.E. Not Established	N.A. Not Applicable
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