

Material Safety Data Sheet

Boulder Bathroom Cleaner

Section 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name/ Trade Name: Boulder Bathroom Cleaner
HMIS codes: H 1, F 0, R 0, P ND

Supplier: National Eco Wholesale
3640 Walnut St.
Boulder CO 80307

MSDS preparation date: 06/15/14
By: E. Koop
MSDS Revision date: N/A

MSDS Reviewed: N/A

Emergency Phone: 720-204-3042
Fax – 303-862-4652

Information Phone: 720-204-3042

Section 2: COMPOSITION/INFORMATION ON INGREDIENTS

General Description: Cleaner for bathroom tile and fixtures

Hazardous Ingredients:

Ingredients not precisely identified are proprietary or nonhazardous

CAS #	Chemical name	%'age range

Section 3: HAZARDS IDENTIFICATION

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 irritation, discomfort with nausea and vomiting
Effects of Overexposure- Eyes: May cause irritation. Effects will be minimized with immediate washing.
Effects of Overexposure- Skin: May cause irritation with discomfort or rash with prolonged or repeated contact.
Effects of Overexposure- Chronic Hazards: None known.

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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, and then drink one glass of water. Obtain medical attention immediately. Never give anything by mouth if victim is unconscious.
- 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: Non-Flammable Flammable limit: (LEL) N/D Flammable limit: (UEL) N/D

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

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

Storage: Store upright in closed original container. Store between 40°F (4°C) – 100°F (38°C). Store in closed container away from incompatible materials.

Precautions during handling and storage: Keep out of reach of children.

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Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

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

Appearance: Clear

Odor: Lemon Lime

Physical state: Liquid

Boiling point: ~ 212⁰ F

Vapor Pressure: N/D

Solubility in water: Soluble

pH: 9

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: As Water

Specific Gravity: 1.02 g/ml

Cloud point: N/D

Freezing point: N/D

Section 10: STABILITY AND REACTIVITY

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

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
Toxicity: N/D
Other:

Section 13: DISPOSAL CONSIDERATIONS

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

DOT proper shipping name: Ground Shipment Only
DOT Hazard class: UN Number: Other Transport information:
Not regulated
None
Non hazardous
DOT technical name: N/A
Hazard subclass:
Packing group: N/A

Section 15: REGULATORY INFORMATION

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

% 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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