MATERIAL SAFETY DATA SHEET

1 PRODUCT AND COMPANY IDENTIFICATION

Product Name: KRUD KUTTER® House Wash
Synonyms: Not applicable
Molecular Formula: Not applicable
Molecular Weight: Not applicable

Supplier:
Supreme Chemicals of Georgia, Inc.
1535 Oak Industrial Lane, Suite B
Cumming, GA 30041
USA

Emergency Telephone:
(CHEMTREC) 800-424-9300
(Non-emergency Telephone) 800- 466-7126

Intended Use: Multi-Purpose Cleaning Agent

2 HAZARDS IDENTIFICATION

Emergency Overview

Physical State: Liquid
Color: Clear
Odor: Mild

Low hazard for usual industrial, commercial or consumer handling practices.

Potential Health Effects

Inhalation: Expected to be a low inhalation hazard.

Eye Contact: May cause transient irritation.

Skin Contact: May cause mild skin irritation in sensitive individuals**.** Exposure may cause transient redness, itching, and inflammation of skin.

Ingestion: Not expected to be an ingestion hazard with product use.

Chronic Health Effects: None known

Target Organ(s): Skin

OSHA Regulatory Status: Non-hazardous

3 COMPOSITION / INFORMATION ON INGREDIENTS

Active Ingredients	CAS-No.	Weight %
sodium metasilicate pentahydrate	6834-92-0	< 3
alcohol ethoxylate	proprietary	< 3

Components not listed are not hazardous or are below reportable limits

4 FIRST AID MEASURES

Inhalation: If symptomatic, move to fresh air. Get medical attention if symptoms persist.

Eye Contact: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. If easy to do, remove contact lenses, if worn. Get medical attention.

Skin Contact: Wash with soap and water. Get medical attention if symptoms occur.

Ingestion: If swallowed, DO NOT induce vomiting, unless directed by medical personnel. Get medical attention.

5 FIRE-FIGHTING MEASURES

Extinguishing Media: Water spray, dry chemical, carbon dioxide and alcohol foam

Unsuitable Extinguishing Media: Not applicable

Special Fire Fighting Procedures: Wear self-contained breathing apparatus and protective clothing.

Unusual Fire & Explosion Hazards: None known

Hazardous Combustion Products: Carbon oxides

6 ACCIDENTAL RELEASE MEASURES

Personal Precautions: Wear appropriate personal protective equipment. See Section 8.

Spill Cleanup Methods: Small Liquid Spills: Wipe up or use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal.

Large Spillages: Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers. Use water spray to reduce vapors or divert vapor cloud drift. Prevent entry into waterways, sewer, basements or confined areas.

7 HANDLING AND STORAGE

Handling: No special precautionary health measures should be needed under anticipated conditions of use. Wash thoroughly after handling.

Prevention of Fire and Explosion: None

Storage: Keep container closed. Store in original container. Keep out of reach of children.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Industrial Exposures:

Exposure Limits: None

Engineering Controls: Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne contaminants below established exposure limits.

Respiratory Protection: If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn. In the United States of America, if respirators are used, a program should be instituted to assure compliance with OSHA Standard 63 FR 1152, January 8, 1998. Respirator type: Air-purifying respirator with an appropriate, government approved (where applicable), air-purifying filter, cartridge or canister. Contact health and safety professional or manufacturer for specific information.

Eye Protection: Wear splash goggles and a face shield where a splash hazard exists.

Hand Protection: Wear chemical-resistant gloves. Contact health and safety professionals for additional information.

Skin Protection: Wear protective clothing appropriate for the risk of exposure.

Hygiene Measures: Eye wash, washing facilities

9 PHYSICAL AND CHEMICAL PROPERTIES

Color: Clear
Odor: Mild
Physical State: Liquid
pH: < 12
Boiling Point: 100 ºC (212º F)
Flash Point: Non-flammable
Evaporation Rate: < 1 (Water = 1)
Flammability: Nonflammable
Flammability Limit – Upper (%): No data available
Flammability Limit – Lower (%): No data available
Vapor Pressure: 17 mm Hg (@ 20 ºC) (68° F)
Vapor Density (Air=1): > 1
Specific Gravity: 1
Solubility in Water: Complete
Partition Coefficient (n-Octanol/water): No data available
Autoignition Temperature: No data available
Decomposition Temperature: No data available
Volatile Organic Compounds (VOC): 10.78 g/L
Viscosity: Like that of water
Percent Volatile: 1%

10 STABILITY AND REACTIVITY

Stability: Stable

Conditions to Avoid: None known

Incompatible Materials: Strong oxidizing agents, strong acids

Hazardous Decomposition Products: Carbon oxides, silicon oxides, sodium oxides

Possibility of Hazardous Reactions: Will not occur.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity – Available upon request.

Listed Carcinogens: None

12 ECOLOGICAL INFORMATION

Krud Kutter® House Wash formulation is non-toxic and biodegradable.

13 DISPOSAL CONSIDERATIONS

General Information: Dispose in accordance with applicable federal, state, and local regulations.

Disposal Methods: No specific disposal method required.

Container: Since emptied containers retain product residue, follow label warnings even after container is emptied.

14 TRANSPORT INFORMATION

DOT: Not regulated

TDG: Not regulated

IATA: Not regulated

IMDG: Not regulated

15 REGULATORY INFORMATION

Canadian Controlled Products Regulations: This product has been classified according to the hazard criteria of the Canadian Controlled Products Regulations, Section 33, and the MSDS contains all required information.

WHMIS Classification: Noncontrolled

Mexico: Non-hazardous

Inventory Status

This product or all components are listed on the following inventory: TSCA, DSL

US Regulations
CERCLA Hazardous Substance List (40 CFR 302.4): None

SARA Title III
Section 302Extremely Hazardous Substance (40 CFR 355, Appendix A): None

Section 311/312 (40 CFR 370): None

Section 313 Toxic Release Inventory (40 CFR 372): None

Clean Air Act (CCA) Section 112, 1990 Amendments, Statutory Hazardous Air Pollutants: None

Clean Air Act (CAA) Section 112(i) High-Risk Hazardous Air Pollutants (40 CFR 63.74): None

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130): None

Clean Water Act Section 307 Toxic Pollutants (40 CFR 401.15): None

Clean Water Act Section 311 Hazardous Chemical (40 CFR 116.4): None

Clean Water Act Section 311 Hazardous Substances (40 CFR 117.3): None

Drug Enforcement Act: None

TSCA: None

State Regulations

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): Ethylene oxide (<1 ppm, reproductive toxin)
Massachusetts Right-To-Know List: None
New Jersey Right-To-Know List: None

16 OTHER INFORMATION

Hazard Ratings

	Health Hazard	Fire Hazard	Reactivity Hazard	Special Hazard
NFPA	1	0	0	None

	Health Hazard	Fire Hazard	Reactivity Hazard
HMIS	1	0	0

0 – Minimal; 1 – Slight; 2 – Moderate; 3 – Serious; 4 – Severe; *- Chronic health effect

Revision Information: Revised Section 15

Prepared by: Supreme Chemicals of Georgia, Inc.
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