

SAFETY DATA SHEET

HMIS:
Health- 2 Flammability- 1 Reactivity- 0 Pers.
Protection- N

NFPA:
Health- 2 Flammability- 1 Reactivity- 0 Special Hazard-
B

WHMIS: Non-hazardous

Section 1: Product and Company Identification

Product: Steel City Grime Away

Synonyms:

Colker Company Inc.

2618 Penn Avenue
Pittsburg, PA 15222

Non-Emergency:

24 hr Emergency Spill Information:

US 1-412-391-1955

International

Section 2. Hazards Identification

EMERGENCY OVERVIEW

Appearance/Odor: Translucent yellow to colorless liquid, characteristic aroma



WARNING

Flammability : NA

Health Hazards Listed : Irritant

Ecological Hazards Listed : None known

Potential Health Effects: See section 11 for more information.

Risk Phrases: R36/37/38 - Irritating to eyes, respiratory system and skin
R22 - Harmful if swallowed
R66 - Repeated exposure may cause skin dryness or cracking

Safety Phrases: S2 - Keep out of the reach of children
S7 - Keep container tightly closed
S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

Hazard Phrases: H302 - Harmful if swallowed
H319 - Causes serious eye irritation
H290 - May be corrosive to metals

Precautionary Phrases: P233 - Keep container tightly closed.
P234 - Keep only in original container.
P235 - Keep cool.

Likely Routes of Exposure: Skin, eyes, mouth

Eye: Direct exposure can irritate

Skin: Prolonged exposure can irritate

Ingestion: May cause nausea

Inhalation: May cause irritation when used with inadequate ventilation

Medical Conditions Aggravated By Exposure:

Allergies to fragrances

Target Organs: None known

This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

Potential Environmental Effects: (See section 12 for more information.)

None known

Section 3. Composition/Information on Ingredients

Component	CAS#	% by Weight	WHMIS Controlled
Cationic Surfactant Blend	Proprietary	15-20	Y
Ethoxylated Propoxylated fatty alcohol	68551-13-3	15-20	Y
Water	7732-18-5	45-50	N
Inhibited Hydrochloric acid solution	Proprietary	15-20	Y

Section 4. First Aid Measures

Eye Contact: Flush eyes with copious amounts of clean water, holding lids open. If irritation persists, consult a physician.

Skin Contact: Wash with soap and water.

Inhalation: Remove to fresh air.

Ingestion: Give water to drink if conscious. Do not induce vomiting.

Note to Physicians:

Section 5. Fire Fighting Measures

Suitable Extinguishing Media: Water, foam, carbon dioxide, dry chemical

Unsuitable Extinguishing Media: None known

Products of Combustion: None known

Protection of Firefighters: As for surrounding fire

Section 6. Accidental Release Measures
--

Personal Precautions: Keep away from skin and eyes. Use safety goggles and gloves.

Environmental Precautions: Keep out of surface waters

Methods for Containment: Dike area with sand, clay or other suitable material.

Methods for Clean-Up: Absorb on sand, clay or other suitable material or mop up with water.

Other Information:

Section 7. Handling and Storage

HANDLING

Reasonable care. Keep away from skin and eyes.

STORAGE

S2: Keep out of the reach of children. Store in original container at ambient temperatures.

Section 8. Exposure Controls/Personal Protection

EXPOSURE GUIDELINES

COMPONENT:	TWA:	LD-50
Cationic Surfactant Blend		
Ethoxylated Propoxylated fatty alcohol		
Water	Not applicable	Not applicable
Inhibited Hydrochloric acid solution		

Engineering Controls: Not normally necessary

Eye/Face Protection: Protective goggles or eye protection

Skin Protection: Chemical resistant gloves

Respiratory Protection: NIOSH respiratory protection

General Hygiene Considerations: S 13: Keep away from food and beverages. Reasonable care. Always practice good housekeeping and hygienic measures, supervise children's use.

Section 9. Physical and Chemical Properties

Color: Translucent yellow to colorless liquid	Odor: Mild characteristic aroma
Physical State: Liquid	Odor Treshhold:
pH: 0.8-1.5	Freezing Point: Not determined
Evaporation Rate: As water	Boiling Point: >100C / >212F
Flash Point: < 205 F (PMCC)	Flammability(solid,gas): Not applicable
Upper Flammability Limit: Not determined	Lower Flammabilty Limit: Not determined
Vapor Pressure: As water	Specific Gravity: 0.98-1.00
Vapor Density: Not determined	Auto-ignition Temperature: Not determined
Volatile Organic Compound (VOC),%weight:	Solubility (water): Soluble
Less than 0.5	Percent Volatile: Not determined

Section 10. Stability and Reactivity

Stability: Stable

Conditions to Avoid: Interaction with metals, strong oxidizing materials, strong bases/alkalines

Incompatable Materials: Strong bases

Hazardous Decomposition Products: None known

Possibility of Hazardous Reactions: Will not occur

Section 11. Toxicology Information

ACCUTE EFFECTS

Oral LD50:	Not determined for mixture.
Dermal LD50:	Not classified as toxic by skin contact.
Inhalation:	Not classified as toxic by inhalation.
Eye Irritation:	Direct contact can irritate eyes
Skin Irritation:	Prolonged or repeated contact can irritate or dry skin
Sensitization:	None known

CHRONIC EFFECTS

Carcinogenicity:	None known
------------------	------------

Mutagenicity: None known
Reproductive Effects: None known
Developmental Effects: None known

Section 12. Ecological Information

Ecotoxicity: None known
Persistence/Degradability: Biodegradable
Bioaccumulation/Accumulation: None known
Mobility in Enviroment: Not determined

Section 13. Disposal Considerations

Disposal: Dispose according to applicable federal, state, or local regulations

Section 14. Transportation Information

US DOT (ground)
Proper Shipping Description: Not a Hazardous Material
CANADA TDG (ground)
Proper Shipping Description: Not a Dangerous Good
ICAO (air)
Proper Shipping Description: Not a Dangerous Good
IMDG (water)
Proper Shipping Description: Not a Dangerous Good

Section 15. Regulatory Information

Global Inventories

TSCA: United States	Included
DSL: Canada	Included
ECL: Korea	Not-Known
PICCS: Philippines	Not-Known
ENCS: Japan	Not-Known
AICS: Australia	Included
IECS: China	Not-Known
EINECS: European Union	Included

SARA 313 Information : No SARA 313 substances present at reportable levels

California Safe Drinking Water and Toxic Enforcement Act pf 1986 :(Proposition 65)

No Proposition 65 substances present at reportable levels

WHMIS: Canadian Workplace Hazardous Material Information System

Non-hazardous

Section 16. Other Information

Legends:

NFPA, HMIS:

0=Minimal Hazard, 1=Slight Hazard, 2=Moderate Hazard, 3=Severe Hazard, 4=Extreme Hazard

Prepared By: Technical Dept.

While we believe that the data contained herein are factual and the opinions expressed are those of qualified experts regarding the results of tests conducted, the data are not to be taken as warranty or representation for which we assume legal responsibility. The information is offered solely for your consideration, investigation and verification. Any use of these data and information must be determined by the user to be in accordance with federal, state and local laws.