

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier**Product Name** Karl's Best Scrub Away**Other means of identification****Product Code** 1162**Recommended use of the chemical and restrictions on use****Recommended use** Cleaner
Uses Advised Against For industrial and institutional use only.**Details of the supplier of the safety data sheet****Company Name** CHEM-MASTER ACQUISITIONS, LLC
PO Box 220908
St. Louis, MO 63122
800-592-5080**Emergency telephone number****Emergency Telephone** CHEMTEL 1-800-255-3924

2. HAZARDS IDENTIFICATION

Classification

GHS-US classification

Carcinogenicity	Category 1A
Specific Target Organ Toxicity (Repeated Exposure)	Category 1

Label elements

Emergency Overview

DANGER

Hazard statements

May cause cancer (Inhalation of dust.) Causes damage to organs (lungs) through prolonged or repeated exposure (Inhalation of dust.)

**Appearance:** Off-white Liquid**Physical state:** Liquid**Odor:** Mint**Precautionary Statements - Prevention**

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe dust, mist. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Wear eye protection, protective clothing, protective gloves.

Precautionary Statements - Response

If exposed or concerned: Get medical advice/attention Get medical advice/attention if you feel unwell.

Precautionary Statements - Storage

Store locked up.

Precautionary Statements - Disposal

Dispose of contents/container to comply with local/regional/national/international regulations.

Hazards not otherwise classified (HNOC)**Other Information**

• N/A

Unknown Acute Toxicity

N/A

3. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS NO.	WEIGHT - %	GHS-US classification	TRADE SECRET
Crystalline Silica	14808-60-7	15-40%	Carc. 1A, H350 STOT RE 1, H372	*
Alcohol Ethoxylate	68991-48-0	0.5-1.5%	Skin Irrit. 2, H315 Eye Irrit. 2A, H319	*

***The exact percentage (concentration) of composition has been withheld as a trade secret.**

Full text of H-phrases: see section 16

4. FIRST AID MEASURES

First aid measures**General Advice**

If you feel unwell, seek medical advice (show the label where possible). IF exposed or concerned: Get medical advice/attention.

Skin Contact

Rinse skin with water/shower.

Eye Contact

Rinse immediately with plenty of water. Remove contact lenses, if present and easy to do. Continue rinsing.

Inhalation

Remove the victim into fresh air. If experiencing respiratory symptoms: Call a poison center or a doctor.

Ingestion

Rinse mouth with water. Do NOT induce vomiting.

Most important symptoms and effect, both acute and delayed**Symptoms**

Symptoms/injuries: May cause cancer (Inhalation of dust.). May cause damage to organs (Lungs.) (inhalation of dust.).

Symptoms/injuries after inhalation: May cause respiratory irritation. Prolonged exposure: danger of damage to health through inhalation.

Symptoms/injuries after skin contact: Contact during a long period may cause light irritation.

Symptoms/injuries after eye contact: Direct contact with the eyes is likely irritating.

Symptoms/injuries after ingestion: Nausea. Cramps. Diarrhea. Gastrointestinal complaints.

Indication of any immediate medical attention and special treatment needed**Note to physicians**

Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

All extinguishing media allowed.

Specific hazards arising from the chemical

Reactivity: Upon combustion: CO and CO₂ are formed.

Protective equipment and precautions for firefighters

Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers. Take account of environmentally hazardous firefighting water. Do not enter fire area without proper protective equipment, including respiratory protection.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions

Isolate from fire, if possible, without unnecessary risk. Protective goggles. Gloves. Protective clothing.

Emergency procedures

Evacuate unnecessary personnel. Avoid contact with skin, eyes and clothing. Ventilate spillage area.

For emergency responders

Personal precautions

Equip cleanup crew with proper protection.

Emergency procedures

Stop leak if safe to do so. Stop release. Ventilate area.

Environmental precautions

Environmental precautions

Avoid release to the environment. Prevent entry to sewers and public waters.

Methods and material for containment and cleaning up

Methods for containment

Contain released substance, pump into suitable containers.

Methods for cleaning up

This material and its container must be disposed of in a safe way, and as per local legislation.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on Safe Handling

Comply with the legal requirements. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Do not eat, drink or smoke when using this product. Do not get in eyes, on skin, or on clothing. Obtain special instructions before use. Remove contaminated clothing immediately. Do not breathe dust. Wash thoroughly after handling. Wash contaminated clothing before reuse.

Conditions for safe storage, including any incompatibilities

Storage Conditions

Comply with applicable regulations. Keep container closed when not in use. Meet the legal requirements. Store in a cool area. Store in a dry area. Meet the legal requirements. Keep only in original container.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Crystalline Silica (14808-60-7)		
OSHA	OSHA PEL (TWA) (mg/m ³)	0.1

Crystalline Silica (14808-60-7)		
OSHA	Remark (OSHA)	(3) See Table Z-3.

Individual protection measures, such as personal protective equipment

Eye/face protection

Safety glasses

Skin and body protection

Gloves. Protective clothing.

General Hygiene

Use appropriate personal protective equipment when risk assessment indicates this is necessary.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State	Liquid
Appearance	Off-white. Liquid
Color	Off-white
Odor	Mint
Odor Threshold	N/D

Property

Values

pH	6.5 - 8.5
Melting Point	No data available
Freezing Point	No data available
Boiling Point	No data available
Flash Point	> 200 °F Closed Cup
Relative Evaporation Rate (Butyl Acetate=1)	No data available
Flammability (Solid, Gas)	No data available
Explosion Limits	No data available
Explosive Properties	No data available
Oxidizing Properties	No data available
Vapor Pressure	No data available
Relative Density	No data available
Relative Vapor Density at 20 °C	No data available
Specific Gravity / Density	1.26 g/ml
Solubility	Soluble in water.
Log Pow	No data available
Log Kow	No data available
Auto-Ignition Temperature	No data available
Decomposition Temperature	No data available
Viscosity	No data available
Viscosity, Kinematic	No data available
Viscosity, Dynamic	No data available
VOC Content	< 0.1 %

10. STABILITY AND REACTIVITY

Reactivity

Upon combustion: CO and CO₂ are formed.

Chemical Stability

Stable under normal conditions.

Possibility of Hazardous Reactions

Refer to section 10 on Reactivity

Conditions to Avoid

No additional information available

Incompatible Materials

No additional information available

Hazardous Decomposition Products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

Not classified

Skin corrosion/irritation

Not classified

pH: 6.5 - 8.5

Serious eye damage/irritation

Not classified

pH: 6.5 - 8.5

Respiratory or skin sensitization

Not classified

Germ cell mutagenicity

Not classified

Carcinogenicity

May cause cancer.

Crystalline Silica (14808-60-7)	
IARC group	1 - Carcinogenic to Humans

Reproductive toxicity

Not classified

Specific target organ toxicity (single exposure)

Not classified

Specific target organ toxicity (repeated exposure)

Causes damage to organs (lungs) through prolonged or repeated exposure.

Aspiration hazard

Not classified

Symptoms/injuries after inhalation

May cause respiratory irritation. Prolonged exposure: danger of damage to health through inhalation.

Symptoms/injuries after skin contact

Contact during a long period may cause light irritation.

Symptoms/injuries after eye contact

Direct contact with the eyes is likely irritating.

Symptoms/injuries after ingestion

Nausea. Cramps. Diarrhea. Gastrointestinal complaints.

Likely routes of exposure

Skin and eyes contact

12. ECOLOGICAL INFORMATION**Toxicity**

No additional information available

Persistence and Degradability

No additional information available

Bioaccumulation

No additional information available

13. DISPOSAL CONSIDERATIONS**Waste treatment methods****Disposal of wastes**

Dispose of contents/container to comply with local/regional/national regulations.

14. TRANSPORT INFORMATION**Department of Transportation (DOT)**

In accordance with DOT : Not regulated for transport

Additional information

Other information : No supplementary information available.

ADR

No additional information available

Transport by sea

No additional information available

Air transport

No additional information available

15. REGULATORY INFORMATION**International Inventories**

TSCA All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

Legend:**TSCA - United States Toxic Substances Control Act Section 8(b) Inventory**

This product or mixture does not contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

US State Regulations**California Proposition 65**

This product does not contain any substances known to the state of California to cause cancer and/or reproductive harm.

16. OTHER INFORMATION

Training advice: Normal use of this product shall imply use in accordance with the instructions on the packaging.



NFPA	Health hazards	2	Flammability	2	Reactivity	0
HMIS	Health hazards	2	Flammability	2	Physical Hazards	0

Full text of H-phrases:

H315	Causes skin irritation
H319	Causes serious eye irritation
H350	May cause cancer
H372	Causes damage to organs through prolonged or repeated exposure

Issue Date 6/13/2016
 Revision Date 6/07/2016
 Revision Note Prepared by: Technical Department

N/A = Not Applicable; N/D = Not Determined

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet