

Issue Date 07/01/2021

Revision Date 03/19/2024

Version 1.5

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier

Product Name Scrub Away

Other means of identification

Product Code 1162

Details of the supplier of the safety data sheet

Company Name Blue Cardinal Chemical, LLC
3670 Scarlet Oak Blvd.
St. Louis, MO 63122
800-325-3312

Emergency telephone number

Emergency Telephone CHEMTEL 1-800-255-3924

2. HAZARDS IDENTIFICATION

Classification

Carc. 1A	H350
STOT RE 1	H372

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: Opaque, Light Brown 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**

- This product contains crystalline silica. Prolonged or repeated inhalation of respirable silica from this product can cause silicosis.

Unknown Acute Toxicity

Not applicable.

3. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS NO.	WEIGHT - %	TRADE SECRET	CLASSIFICATION (GHS-US)
Crystalline Silica	14808-60-7	15 - 40	*	Carc. 1A, H350 STOT RE 1, H372
C7-21 Alcohols Ethoxylated	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.**

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/ doctor.
Ingestion	Rinse mouth with water. Do NOT induce vomiting.

Most important symptoms and effect, both acute and delayed

Symptoms	May cause cancer (Inhalation of dust). May cause damage to organs (lungs) (Inhalation of dust). Inhalation: May cause respiratory irritation. Prolonged exposure: danger of damage to health through inhalation. Skin Contact: Contact during a long period may cause light irritation. Eye Contact: Direct contact with the eyes is likely to be irritating. Ingestion: Nausea. Cramps. Diarrhea. Gastrointestinal complaints.
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Indication of any immediate medical attention and special treatment needed

Note to physicians	Treat symptomatically.
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5. FIRE-FIGHTING MEASURES**Suitable extinguishing media**

All extinguishing media allowed.

Specific hazards arising from the chemical

Upon combustion: CO and CO₂ are formed.

Protective equipment and precautions for firefighters

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

6. ACCIDENTAL RELEASE MEASURES**Personal precautions, protective equipment and emergency procedures****Personal precautions**

Isolate from fire, if possible, without unnecessary risk.
For non-emergency personnel: Protective goggles. Gloves. Protective clothing.
Evacuate unnecessary personnel. Avoid contact with skin, eyes and clothing.
Ventilate spillage area.
For emergency responders: Equip cleanup crew with proper protection.
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 & cleaning up**

Contain released product, collect/pump into suitable containers. 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.

Conditions for safe storage, including any incompatibilities**Storage conditions**

Wash thoroughly after handling. Wash contaminated clothing before reuse. 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.

Special rules on packaging

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	0.1
OSHA	Remark (OSHA)	(3) See Table Z-3.

C7-21 ALCOHOLS ETHOXYLATED (68991-48-0)

Not applicable

Individual protection measures, such as personal protective equipment

Personal Protective Equipment

Use appropriate personal protective equipment when risk assessment indicates this is necessary. Safety glasses. Gloves. Protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State	Liquid
Appearance	Opaque, Light Brown Liquid
Color	Light Brown
Odor	Mint
Odor Threshold	No data available

<u>Property</u>	<u>Values</u>
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 (butylacetate=1)	No data available
Flammability	No data available
Explosive limits	No data available
Explosive properties	No data available
Oxidising properties	No data available
Vapour pressure	No data available
Relative density	No data available
Relative vapour density at 20°C	1.26 g/ml
Density	Soluble in water.
Solubility	No data available
Partition coefficient n-octanol/water (Log Pow)	No data available
Partition coefficient n-octanol/water (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 10.1 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**Information on toxicological effects****Symptoms**

Inhalation: May cause respiratory irritation.
Skin Contact: Causes skin irritation.
Eye Contact: Causes serious eye damage.
Ingestion: Gastrointestinal complaints. Nausea. Cramps.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

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 (Inhalation of dust).

CRYSTALLINE SILICA (14808-60-7)	
IARC group	1 - Carcinogenic to humans
National Toxicology Program (NTP) Status	2 - Known Human Carcinogens

Reproductive toxicity	Not classified
STOT-single exposure	Not classified
STOT-repeated exposure	Causes damage to organs (lungs) through prolonged or repeated exposure (Inhalation of dust).
Aspiration hazard	Not classified
Likely routes of exposure	Skin and eyes contact

12. ECOLOGICAL INFORMATION**Ecotoxicity**

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

The basic description below is specific to the container size. This information is provided for at a glance DOT information. Please refer to the container and/or shipping papers for the appropriate shipping description before tendering this material for shipment. For additional information, please contact the distributor listed in section 1 of this SDS.

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

All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.

Contains chemical(s) subject to TSCA 12b export notification if product is shipped outside the U.S

Methylisothiazolinone

2682-20-4

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.

This product can expose you to Crystalline Silica, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

16. OTHER INFORMATION

NFPA	Health hazards	2	Flammability	0	Reactivity	0	Other	
HMIS	Health hazards	2	Flammability	0	Reactivity	0	Personal protection	

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Revision Note

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