8333 Melrose Dr.
Lenexa, Kansas 66214
Phone: (913) 894-0288 (toll free)

Section 1. Chemical Product and Company Identification

Product Name	Rock doctor spot and stain remover
Product Use	Stain removal
Product Code	303-SSR-A
Date of Issue	6/21/2023
Supersedes	N/A

Email: Jim@apexprod.com
Fax : 913-894-0305

Emergency Telephone Numbers
CHEMTREC- 1-800-424-9300
(For use only in the event of emergencies involving a spill, leak, fire, exposure, or accident involving chemicals)

Section 2. Hazards Identification

Emergency Overview



WARNING

Health Hazards

Serious eye irritation	Category 2A

Precautionary Statements:

P264	Wash hands thoroughly after handling

P280	Wear protective gloves/protective clothing/eye protection/face protection.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313	IF eye irritation persists: Get medical advice/attention.

Hazard Statements:

H320 Causes eye irritation

Routes of Entry **Dermal, Oral, and Inhalation**

Acute Effects:

Eyes	Causes serious eye irritation. Symptoms may include redness, pain, swelling, itching, burning, tearing and blurred vision
Skin	prolonged exposure may cause skin irritation
Inhalation	Prolonged exposure to liquid may cause mild irritation
Ingestion	ingestion is likely to be harmful or have adverse effects

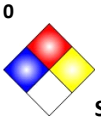
Section 3. Composition/Information on Ingredients

Name of Hazardous Ingredients	CAS Number	% by Weight
Quartz	14808-60-7	15-40
Citric acid	77-92-9	1-5

Section 4. First Aid Measures

Eye Contact	Rinse cautiously with water for 15 minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. Obtain medical attention if irritation persists
Skin Contact	Wash with plenty of soap and water. Take off contaminated clothing and wash it before reuse. if skin irritation or rash occurs get medical advice/attention
Inhalation	Remove to fresh air and keep at rest in a position comfortable for breathing. Obtain medical attention if breathing difficulty persists
Ingestion	Do not induce vomiting. Rinse mouth. Seek medical attention if a large amount in swallowed.

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Section 5. Fire Fighting Measures

National Fire Protection Association (U.S.A)
(estimated rating)

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Hazardous Combustion Products	N/A
Extinguishing Media	Use extinguishing media appropriate for surrounding fire
Unsuitable Extinguishing Media	Do not use a heavy water stream. Use of heavy stream of water may spread fire.
Fire Fighting Procedures	Use water spray or fog for cooling exposed containers

Section 6. Accidental Release Measures

Spill Clean Up Clean up spills immediately and dispose of waste safely. Absorb and/or contain spill with inert material, then place in suitable container. Contact competent authorities after a spill.

Section 7. Handling and Storage

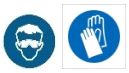
Handling and Storage Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas
with mild soap and water before eating, drinking or smoking and when leaving work. Store in a dry, cool, and well-ventilated place. Keep container closed when not in use. Keep/Store away from direct sunlight, extremely high or low temperatures, and incompatible materials.

Section 8. Exposure Controls/Personal Protection

Exposure Limits

Product Name	OSHA PEL	NIOSH REL	AIHA WEEL	ACGIH TLV
Quartz (14808-60-7)	250 mppcf/%SiO2+5, 10mg/m3 /%SiO2+2	0.05 mg/m³ (respirable dust)	0.025 mg/m³ (respirable fraction)	A2 - Suspected Human Carcinogen

Engineering Controls Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Provide adequate ventilation to minimize dust concentrations. Provide exhaust ventilation or other
engineering controls to keep the airborne concentrations of vapor or mists below the applicable workplace exposure limits. Ensure
all national/local regulations are observed.



Personal Protective Equipment (PPE)

Eyes	Chemical safety goggles
Body	Wear suitable protective clothing
Respiratory	If exposure limits are exceeded or irritation is experienced, approved respiratory protection should be worn

Section 9. Physical and Chemical Properties

Physical State	Liquid	**Explosive Limits**	N/A
Color	Blue liquid	**Vapor Pressure**	N/A
Odor	N/A	**Vapor Density**	N/A
Odor Threshold	N/A	**Relative Density**	N/A
pH	1.7	**Solubility**	N/A
Freezing Point	N/A	**Partition Coefficient**	N/A
Boiling Point	N/A	**Auto-Ignition Temp.**	N/A
Flash Point	None	**Decomposition Temp.**	N/A
Evaporation Rate	N/A	**Viscosity**	N/A

Flammability	N/A	**Specific Gravity**	N/A

Section 10. Stability and Reactivity

Stability and Reactivity	Hazardous reactions will not occur under normal conditions.
Incompatibility	Strong acids, strong bases, strong oxidizers. Water reactive materials.
Hazardous Polymerization	Hazardous polymerization will not occur
Hazardous Decomposition Products	Thermal decomposition generates: Carbon oxides (CO, CO2). Sodium oxides
Conditions to Avoid	Direct sunlight. Extremely high or low temperatures. Incompatible materials

Section 11. Toxicological Information

Routes of Entry	Dermal, Oral and Inhalation
Symptoms	Irritation
Skin Irritant	Yes
Eye Irritant	Yes
Sensitizers	Not determined
Mutagenicity	No information found
Carcinogenicity	N/A
Reproductive Toxicity	No information found
Target Organs	None

There is no toxicological data for this product as a whole. Based on relevant ingredients with known acute toxicity, the acute toxicity estimate using the additive formula (ATE) has been determined.

Acute Toxicity

Test	Results	Basis
Dermal	> 5000 mg/kg	ATE determined beyond Category 1
Oral	> 5000 mg/kg	ATE determined beyond Category 1

Section 12. Ecological Information

Environmental Effects No ecological information available

Section 13. Disposal Considerations

Waste Information Dispose of in accordance with all Federal, State and Local pollution control regulations.

Section 14. Transportation Information

Regulatory Information	UN number	Proper Shipping Name	Classes	Packaging Group	Label Code
DOT Classification	Not regulated				

Note: DOT Classification applies to most packaging sizes. For specific container size classifications or for size exceptions, refer to the Bill of Lading with your shipment.

Section 15. Regulatory Information

US Federal Regulations

The following substances are listed as a toxic chemical and are subject to report under the SARA act Section 313:

Quartz	(14808-60-7)	15-40
Citric acid	(77-92-9)	1-5

The following substances have CERCLA reportable quantity values (in pounds):

None

State Regulations

None

Section 16. Other Information

Last Revision 6/21/23

The information contained herein is based on the data available to us and is believed to be accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. We assume no responsibility for injuries from the use of the product described herein.