

Page: 1 of 7

SAFETY DATA SHEET
A-MAZ WATER STAIN REMOVER

Revision: 04/19/2019
Supersedes Revision: 07/09/2014

1. Product and Company Identification

Product Code: 00042R04192019
Product Name: A-MAZ WATER STAIN REMOVER
Company Name: A-MAZ Products, LLC
20100 S. Normandie Avenue
Torrance, CA 90502
Phone Number: (800)921-6861

Web site address: a-maz.com

Emergency Contact: CERTS (Health & Environmental only) (800)757-4315
Information: Sales and Information (800)921-6861

2. Hazards Identification

Aspiration Toxicity, Category 1

Acute Toxicity: Oral, Category 4



GHS Signal Word: **Danger**

GHS Hazard Phrases: H302 - Harmful if swallowed.
H304 - May be fatal if swallowed and enters airways.

GHS Precautionary Phrases: P264 - Wash hands thoroughly after handling.
P270 - Do not eat, drink or smoke when using this product.

GHS Response Phrases: P301+310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P312 - Call a POISON CENTER or doctor/physician if you feel unwell.
P330 - Rinse mouth.
P331 - Do NOT induce vomiting.

GHS Storage and Disposal Phrases: P405 - Store locked up.
P501 - Dispose of contents/container to ...

Potential Health Effects (Acute and Chronic): Breathing dusts may result in silicosis.

Prolonged or repeated skin contact may cause defatting and dermatitis.

Chronic:

Inhalation: Inhalation of vapors or dust is extremely irritating.

Skin Contact: May cause skin irritation. May cause irritation with burning pain, itching and redness.
Prolonged and/or repeated contact may cause irritation and/or dermatitis.

Eye Contact: Causes eye irritation.

Ingestion: May be harmful if swallowed.

3. Composition/Information on Ingredients

| CAS # | Hazardous Components (Chemical Name) | Concentration |
|------------|--------------------------------------------------------------|---------------|
| 14808-60-7 | Quartz {Silica-crystalline; Cistobalite; Tridymite} | <=70.0 % |
| 64742-47-8 | Hydrotreated light distillate (petroleum) | <=4.0 % |
| 2717-15-9 | 9-Octadecenoic acid (z)-, compd. with 2,2',2''-nitrilotris[e | <=4.0 % |

4. First Aid Measures

Emergency and First Aid Procedures:

- In Case of Inhalation:** If breathed in, move person into fresh air. Consult a physician. If inhaled, remove to fresh air. If breathing is difficult, give oxygen.
- In Case of Skin Contact:** Wash off with soap and plenty of water. Get medical aid if irritation develops and persists. Wash clothing before reuse.
- In Case of Eye Contact:** Flush eyes with water as a precaution.
- In Case of Ingestion:** Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

Signs and Symptoms Of Exposure:

Breathing dusts from the use of this product may be harmful.

Prolonged inhalation of crystalline silica may result in silicosis, a disabling pulmonary fibrosis characterized by fibrotic changes and miliary nodules in the lungs, a dry cough, shortness of breath, emphysema, decreased chest expansion, and increased susceptibility to tuberculosis. In advanced stages, loss of appetite, pleuritic pain, and total incapacity to work. Advanced silicosis may result in death due to cardiac failure or destruction of lung tissue. Crystalline silica is classified as group 1 "known to be carcinogenic to humans" by IARC and "sufficient evidence" of carcinogenicity by the NTP.

The chronic health risks are associated with respirable particles of 3-4 um over protracted periods of time.

Note to Physician:

Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area. None known.

5. Fire Fighting Measures

- Flash Pt:** No data.
- Explosive Limits:** LEL: No data. UEL: No data.
- Autoignition Pt:** No data.
- Suitable Extinguishing Media:** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Use water spray, dry chemical, carbon dioxide, or appropriate foam.
- Fire Fighting Instructions:** Wear self contained breathing apparatus for fire fighting if necessary.
- Further information.
The product itself does not burn. As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion. Use water spray to keep fire-exposed containers cool.
- Flammable Properties and Hazards:** No data available.
- Hazardous Combustion Products:** No data available.

SAFETY DATA SHEET

A-MAZ WATER STAIN REMOVER

Page: 3 of 7

Revision: 04/19/2019
Supersedes Revision: 07/09/2014

6. Accidental Release Measures

Steps To Be Taken In Case Material Is Released Or Spilled: Personal precautions.
Use personal protective equipment. Avoid dust formation. Avoid breathing vapors, mist or gas. Avoid breathing dust.
Environmental precautions.
Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal. Use proper personal protective equipment as indicated in Section 8.

7. Handling and Storage

Precautions To Be Taken in Handling: Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Provide appropriate exhaust ventilation at places where dust is formed. Wash thoroughly after handling. Keep container tightly closed. Avoid ingestion and inhalation.

Precautions To Be Taken in Storing: Keep in a dry place. Store in a tightly closed container. Store in a cool, dry, well-ventilated area away from incompatible substances. Keep containers tightly closed.

8. Exposure Controls/Personal Protection

| CAS # | Partial Chemical Name | OSHA TWA | ACGIH TWA | Other Limits |
|------------|--------------------------------------------------------------|--------------------------------------|---------------------------------|--------------|
| 14808-60-7 | Quartz {Silica-crystalline; Cistobalite; Tridymite} | PEL: 8825 ppm/(%SiO ₂ +5) | TLV: 0.05 mg/m ³ (R) | No data. |
| 64742-47-8 | Hydrotreated light distillate (petroleum) | No data. | TLV: 200 mg/m ³ | No data. |
| 2717-15-9 | 9-Octadecenoic acid (z)-, compd. with 2,2',2''-nitriлотris[e | No data. | No data. | No data. |

Personal Protective Equipment Symbols:



Respiratory Equipment (Specify Type):

Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU). Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.

Eye Protection:

Safety glasses with side-shields conforming to EN166. Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166. Wear chemical splash goggles.

Protective Gloves:

Rubber gloves.

Other Protective Clothing:

No data available.

Engineering Controls (Ventilation etc.):

Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use adequate ventilation to keep airborne concentrations low.

Work/Hygienic/Maintenance Practices:

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

SAFETY DATA SHEET
A-MAZ WATER STAIN REMOVER

9. Physical and Chemical Properties

| | | | |
|---------------------------------------------|-------------------------|------------|---------------|
| Physical States: | [] Gas | [] Liquid | [X] Solid |
| Appearance and Odor: | Paste. solvent odor. | | |
| pH: | 7 - 9 | | |
| Melting Point: | NP | | |
| Boiling Point: | No data. | | |
| Flash Pt: | No data. | | |
| Evaporation Rate: | No data. | | |
| Flammability (solid, gas): | No data available. | | |
| Explosive Limits: | LEL: No data. | | UEL: No data. |
| Vapor Pressure (vs. Air or mm Hg): | No data. | | |
| Vapor Density (vs. Air = 1): | No data. | | |
| Specific Gravity (Water = 1): | 2.98 | at | 70.0 F |
| Solubility in Water: | < 30 | at | 70.0 F |
| Octanol/Water Partition Coefficient: | No data. | | |
| Percent Volatile: | <= 30.0 % by weight. | | |
| VOC / Volume: | 104.0000 G/L | | |
| Autoignition Pt: | No data. | | |
| Decomposition Temperature: | No data. | | |
| Viscosity: | No data. | | |

10. Stability and Reactivity

| | | |
|---------------------------------------------------|-----------------------------------------------------------------------------------|----------------------|
| Stability: | Unstable [] | Stable [X] |
| Conditions To Avoid - Instability: | No data available. ignition sources, Extreme temperatures. | |
| Incompatibility - Materials To Avoid: | Hydrogen fluoride, Strong acids. | |
| Hazardous Decomposition or Byproducts: | formed under fire conditions. Nitrogen oxides, Carbon monoxide, oxides of sulfur. | |
| Possibility of Hazardous Reactions: | Will occur [] | Will not occur [X] |
| Conditions To Avoid - Hazardous Reactions: | No data available. | |

SAFETY DATA SHEET
A-MAZ WATER STAIN REMOVER

11. Toxicological Information

Toxicological Information: Acute demal toxicity: LD50 rabbit
Dose > 2,000 mg/kg

Skin irritation: Rabbit
Non irritant

Eye irritation: Rabbit
minimal irritant. No data available.

Respiratory or skin sensitization: Germ cell mutagenicity. Reproductive toxicity - no data available.

Specific target organ toxicity -single exposure (Globally Harmonized System) Specific target organ toxicity -repeated exposure (Globally Harmonized System)

Inhalation: May cause damage to organs through prolonged or repeated exposure. Aspiration hazard. Epidemiology: No information found.

Teratogenicity: No information available. Reproductive Effects: Neurotoxicity: These effects are likely associated with zinc deficiency due to chelation. Exposures having no effects on the mother should have no effects on the fetus.

Irritation or Corrosion: No data available.

Carcinogenicity/Other Information: Carcinogenicity.
IARC Group 2A: Suspected human carcinogenic substance.
NTP: Known to be human carcinogen Aluminum arsenide
OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA. Additional studies are needed to determine whether the cell transforming activity of quartz is related to its carcinogenic potential. CAS# 64742-47-8: Not listed by ACGIH, IARC, NTP, or CA Prop 65. CAS# 7732-18-5: Not listed by ACGIH, IARC, NTP, or CA Prop 65. CAS# 2717-15-9: Not listed by ACGIH, IARC, NTP, or CA Prop 65. CAS# 497-19-8: Not listed by ACGIH, IARC, NTP, or CA Prop 65. CAS# 84133-50-6: Not listed by ACGIH, IARC, NTP, or CA Prop 65. CAS# 64-02-8: Not listed by ACGIH, IARC, NTP, or CA Prop 65. CAS# 25322-68-3: Not listed by ACGIH, IARC, NTP, or CA Prop 65. CAS# 143-19-1: Not listed by ACGIH, IARC, NTP, or CA Prop 65. CAS# 144-55-8: Not listed by ACGIH, IARC, NTP, or CA Prop 65.

| CAS # | Hazardous Components (Chemical Name) | NTP | IARC | ACGIH | OSHA |
|------------|--------------------------------------------------------------|-------|------|-------|------|
| 14808-60-7 | Quartz {Silica-crystalline; Cistobalite; Tridymite} | Known | 1 | A2 | n.a. |
| 64742-47-8 | Hydrotreated light distillate (petroleum) | n.a. | n.a. | A4 | n.a. |
| 2717-15-9 | 9-Octadecenoic acid (z)-, compd. with 2,2',2''-nitriлотris[e | n.a. | n.a. | n.a. | n.a. |

12. Ecological Information

General Ecological Information: Environmental: Biodegradable. Contains no phosphates or chromates.
Physical: No information available.
Other: Alcohol C6-17-secondary poly(3-6)ethoxylate is a marine pollutant.

Persistence and Degradability: No data available.

Bioaccumulative Potential: No data available.

Mobility in Soil: No data available.

SAFETY DATA SHEET

A-MAZ WATER STAIN REMOVER

Page: 6 of 7

Revision: 04/19/2019
Supersedes Revision: 07/09/2014

13. Disposal Considerations

Waste Disposal Method: Product.
Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.

Contaminated packaging.
Dispose of as unused product. Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.
RCRA P-Series: None listed.
RCRA U-Series: None listed.

14. Transport Information

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Not regulated as a hazardous material.

DOT Hazard Class:

UN/NA Number:

LAND TRANSPORT (Canadian TDG):

TDG Shipping Name: Environmentally hazardous substance, liquid, n.o.s
(applies to single containers of more than 119 gallons -
smaller containers are not regulated)
Not regulated under U.S. Department of Transportation regulations (29 CFR)

15. Regulatory Information

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

| CAS # | Hazardous Components (Chemical Name) | S. 302 (EHS) | S. 304 RQ | S. 313 (TRI) |
|------------|--------------------------------------------------------------|--------------|-----------|--------------|
| 14808-60-7 | Quartz {Silica-crystalline; Cistobalite; Tridymite} | No | No | No |
| 64742-47-8 | Hydrotreated light distillate (petroleum) | No | No | No |
| 2717-15-9 | 9-Octadecenoic acid (z)-, compd. with 2,2',2''-nitrilotris[e | No | No | No |

| CAS # | Hazardous Components (Chemical Name) | Other US EPA or State Lists |
|------------|--------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| 14808-60-7 | Quartz {Silica-crystalline; Cistobalite; Tridymite} | CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No |
| 64742-47-8 | Hydrotreated light distillate (petroleum) | CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No |
| 2717-15-9 | 9-Octadecenoic acid (z)-, compd. with 2,2',2''-nitrilotris[e | CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No |

SAFETY DATA SHEET
A-MAZ WATER STAIN REMOVER

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Supersedes Revision: 07/09/2014

16. Other Information

Revision Date: 04/19/2019
Preparer Name: Clifford Cantrell 678-296-1675

Hazard Rating System:

| | | |
|---------------------|--|----------|
| HEALTH | | 1 |
| FLAMMABILITY | | 0 |
| PHYSICAL | | 0 |
| PPE | | B |

HMIS:

Additional Information About No data available.

This Product:

Company Policy or

Disclaimer:

THE INFORMATION CONTAINED HEREIN is based upon available information at the time of preparation and is believed to be accurate but is not warranted to be so. Users are advised to confirm in advance of need that the information is current, applicable and suited to the circumstances of use. Vendor assumes no responsibility for injury to vendee or any other user proximately caused by the material if misused or if reasonable safety procedures are not adheared to as stipulated in the data sheet and on the product label. Furthermore, vendor assumes no responsibility for injury or damage caused by abnormal use of this material even if reasoinalbe safety measures are followed.