

SAFETY DATA SHEET

Section 1: Identification

Product Name: Ceramic Drying Aid

Product Code: SS001

Product Class: Drying agent

Manufacturer/Supplier: 1320 Street Shine
PO Box 390310
Omaha, Nebraska 68139
Telephone: 800-232-5328
Emergency Telephone: CHEMTREC 800-424-9300

Date Prepared: November 14, 2020

Date of Review/Update:

Section 2: Hazard Identification

Classification of the chemical in accordance with paragraph (d) of §1910.1200:

GHS Hazard Symbols:

None

GHS Classification: Flammable liquids (Category 4)

Signal Word: Warning

GHS Hazard Statements:

H227 – Combustible liquid

GHS Precautionary Statements:

P210 – Keep away from heat/sparks/open flame/hot surfaces. No smoking

P280 – Wear protective gloves/eye protection.

P370 + P378 – In case of fire: Use dry sand, dry chemical or alcohol resistant foam to extinguish.

P403 + P235 – Store in well-ventilated place. Keep Cool.

P501 – Dispose of contents/container to an approved waste disposal plant.

Section 3: Composition/Information on Ingredients

<u>Chemical Name</u>	<u>CAS Number</u>	<u>% Range</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Trade Secret	proprietary	95-99	None Established	None Established
Octamethylcyclotetrasiloxane	556-67-2	0.1-1	None Established	None Established

Section 4: First Aid Measures

Eye Contact: Flush with large amounts of water for 15 minutes. If symptoms develop, seek medical attention.

Skin Contact: Wash affected area with soap and water. Remove contaminated clothing and launder before reuse.

Ingestion: Do NOT induce vomiting. Do not give victim anything to drink if unconscious. Seek medical attention.

Inhalation: Remove from exposure. Seek fresh air. If not breathing give artificial respiration using a barrier device. Seek medical attention.

Section 5: Fire-Fighting Measures

General Fire Hazards: Wear self-contained breathing apparatus and protective clothing. Prevent runoff from fire control or dilution from entering streams, sewers, or drinking water supply. Use standard firefighting procedures.

Suitable extinguishing media: Carbon dioxide Foam. Water spray.

Specific hazards arising from chemical: Vapors may form explosive mixture with air. May travel considerable distance to source of ignition and flash back. In case of fire, carbon monoxide and carbon dioxide may be formed.

Section 6: Accidental Release Measures

Wash walking surfaces with detergent and water to reduce slipping hazard. Wear protective equipment as specified above. Wipe, scrap, or soak up in an inert material and put in a container intended for flammable materials for disposal.

Section 7: Handling and Storage

Precautions to be taken in Handling and Storage: Sensitivity to static discharge is expected; material has a flash point below 200°F. Keep away from heat, sparks, and open flame. Keep container tightly closed.

Section 8: Exposure Controls and Personal Protection

Ventilation: Use only with adequate ventilation. Avoid breathing vapor or mist. Local exhaust preferred.

Respirator Protection: If required, a properly fitted NIOSH/MSHA approved respirator rated for the hazardous ingredients found in SECTION 3.

Skin Protection: Gloves rated for protection against ingredients in SECTION 3.
Eye Protection: Safety glasses with side shields or chemical goggles.

Section 9: Physical and Chemical Properties

Boiling Point:	194°F	Vapor Pressure (mmHg @ 77°F):	0.2 mmHg
Vapor Density:	Unknown	Solubility in Water:	<0.00001g/l at 23°C
Specific Gravity:	0.958 ± 0.05	Melting Point:	Not Applicable
% Volatile:	0.1± 0.5	pH:	Not Applicable

Appearance/Odor: Light green Liquid, banana Scent.

Section 10: Stability and Reactivity

Stability: Stable under recommended storage conditions
Hazardous Polymerization: No data available
Hazardous Decomposition Products: Formed under fire conditions - carbon oxides, silicon oxides.

Materials to Avoid: Strong oxidizers
Conditions to Avoid: Heat, flames, and sparks

Section 11: Toxicology Information

Acute toxicity:
LD50 Oral – Rat - >5000 mg/kg
LC50 Inhalation – Rat – male and female – 4h – 8.67 mg/l
LD50 Dermal – Rabbit – male and female - >2000 mg/kg

Section 12: Ecological Information

Not Available

Section 13: Disposal Considerations

This combustible material may be burned in a chemical incinerator equipped with an afterburner and scrubber. Offer surplus and non-recyclable solutions to a licensed disposal company.

Section 14: Transport Information

D.O.T. REQUIREMENTS (49CFR 172.101): Non-regulated by D.O.T.

Section 15: Regulatory Information

RQ (REPORTABLE QUANTITY) 49CFR 172.101

<u>Component</u>	<u>RQ (lb.)</u>	<u>For This Product</u>
------------------	-----------------	-------------------------

TSCA (Toxic Substances Control Act) Status: The intentional ingredients of this product are listed. None

CERCLA RQ - 40CFR 302.4

<u>Component</u>	<u>RQ (lb.)</u>	<u>For This Product</u>
------------------	-----------------	-------------------------

SARA 302 COMPONENTS - 40CFR 355 Appendix A: None

SECTION 311/312 HAZARD CLASS - 40CFR 370.2

Immediate	()	Reactive	()
Delayed	()	Sudden Release of Pressure	()
Fire	(X)		

SARA 313 COMPONENTS - 40CFR 372.65: None

WORKPLACE HAZARDOUS INFORMATION SYSTEM (WHMIS)

<u>Ingredient</u>	<u>Max. % By Wt.</u>	<u>LD50</u>	<u>LC50</u>
-------------------	----------------------	-------------	-------------

CALIFORNIA PROPOSITION 65: None

Section 16: Other Information

Although the information contained herein is believed to be reliable, it is furnished without warranty of any kind. This information is not intended to be all-inclusive as to the manner and conditions of use, handling, and storage.