



SAFETY DATA SHEET

Concrete & Stone Coating

August 16, 2022

1. Identification

Product identifier CONC1, CONC5

Product Name MD Stetson Concrete & Stone Coating

Other means of identification

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended Use Industrial

Restrictions on use No information available

Details of the supplier of the safety data sheet

Supplier Address
 Next-Gen Supply Group
 11 Norfolk Street
 Mansfield, MA 02048

Emergency telephone number

Emergency Telephone INFOTRAC: 1-800-535-5053

2. Hazard(s) identification

Classification

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Serious eye damage/eye irritation	Category 2A
Skin sensitization	Category 1

Warning

Hazard statements

Causes serious eye irritation May cause an allergic skin reaction



Appearance milky white

Physical state Liquid

Odor mild

Label elements

Precautionary Statements - Prevention

Wash face, hands and any exposed skin thoroughly after handling
 Avoid breathing dust/fume/gas/mist/vapors/spray
 Contaminated work clothing must not be allowed out of the workplace
 Wear protective gloves/eye protection/face protection

Precautionary Statements - Response

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
 If eye irritation persists: Get medical advice/attention
 IF ON SKIN: Wash with plenty of water and soap
 If skin irritation or rash occurs: Get medical advice/attention
 Wash contaminated clothing before reuse

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified (HNOC)

Not applicable

Other Information

No information available

Unknown acute toxicity

- 0 % of the mixture consists of ingredient(s) of unknown acute oral toxicity
- 0 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity
- 0 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)
- 0 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)
- 0 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

3. Composition/information on ingredients

Substance

Not applicable.

Mixture

This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Chemical name	CAS No	Weight-%	Trade secret
N-(3-(trimethoxysilyl)propyl)ethylenediamine	1760-24-3	0.1-1	*
3-Butoxypropan-2-ol	5131-66-8	0.1-1	*
Propylene Glycol Phenyl Ether	770-35-4	0.1-1	*

Poly(Oxy-1,2-Ethanediy), .Alpha.-Tridecyl-.Omega.-Hydroxy-, Phosphate, Ammonium Salt	69029-43-2	0.1-1	*
Alcohols, C14-15, ethoxylated	68951-67-7	0.1-1	*

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

4. First-aid measures

Description of first aid measures

Eye contact	Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eye wide open while rinsing. If symptoms persist, call a physician.
Skin contact	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. If symptoms persist, call a physician.
Inhalation	Remove to fresh air. If breathing is difficult, give oxygen. If symptoms persist, call a physician.
Ingestion	Rinse mouth. Drink plenty of water. If symptoms persist, call a physician. Do NOT induce vomiting.

Most important symptoms and effects, both acute and delayed

Symptoms May cause allergic skin reaction.

Indication of any immediate medical attention and special treatment needed

Note to physicians May cause sensitization in susceptible persons. Treat symptomatically.

5. Fire-fighting measures

Suitable Extinguishing Media	Dry chemical, CO2 or water spray.
Unsuitable extinguishing media	Do not scatter spilled material with high pressure water streams.
Specific hazards arising from the chemical	Product is or contains a sensitizer. May cause sensitization by skin contact.
Explosion data	
Sensitivity to mechanical impact	None.
Sensitivity to static discharge	None.
Special protective equipment for fire-fighters	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions Use personal protective equipment as required. Evacuate personnel to safe areas. Avoid contact with skin, eyes or clothing. Keep people away from and upwind of spill/leak.

Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so. Dike far ahead of liquid spill for later disposal.

Methods for cleaning up Soak up with inert absorbent material. Clean contaminated surface thoroughly. Prevent product from entering drains. Take up mechanically, placing in appropriate containers for disposal.

7. Handling and storage

Precautions for safe handling

Advice on safe handling Avoid contact with skin, eyes or clothing. Use personal protection equipment. Ensure adequate ventilation, especially in confined areas. In case of insufficient ventilation, wear suitable respiratory equipment.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep in properly labeled containers. Keep containers tightly closed in a dry, cool and well-ventilated place. Keep from freezing.

8. Exposure controls/personal protection

Control parameters

Exposure Limits The following ingredients are the only ingredients of the product above the cut-off level (or level that contributes to the hazard classification of the mixture) which have an exposure limit applicable in the region for which this safety data sheet is intended or other recommended limit. At this time, the other relevant constituents have no known exposure limits from the sources listed here.

Appropriate engineering controls

Engineering controls Showers
Eyewash stations
Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/face protection Wear safety glasses with side shields (or goggles).

Skin and body protection Wear protective gloves and protective clothing.

Respiratory protection If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

General hygiene considerations Handle in accordance with good industrial hygiene and safety practice.

9. Physical and chemical properties

Information on basic physical and chemical properties

Physical state Liquid
Appearance milky white
Color white
Odor mild
Odor threshold No information available

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	10-11	
Melting point / freezing point	0 °C / 32 °F	
Boiling point / boiling range	100 °C / 212 °F	
Flash point		No information available
Evaporation rate		No information available
Flammability (solid, gas)		No information available
Flammability Limit in Air		
Upper flammability or explosive limits		No information available
Lower flammability or explosive limits		No information available
Vapor pressure		No information available
Vapor density		No information available
Relative density		No information available
Water solubility	dispersible	
Solubility in other solvents		No information available
Partition coefficient		No information available
Autoignition temperature		No information available
Decomposition temperature		No information available
Kinematic viscosity		No information available
Dynamic viscosity		No information available
Explosive properties		No information available
Oxidizing properties		No information available
<u>Other information</u>		
Explosion severity		
Danger of Explosion, cloud		Not Applicable
Minimum Ignition Energy (Cloud):		Not Applicable
KST, (cloud), bar.m.s-1		Not Applicable
Pmax maximum explosion pressure, Cloud, bar		Not Applicable
VMP, (cloud), bar.s-1		Not Applicable
LOC Limiting Oxygen Concentration, Cloud, %v/v O2		Not Applicable
Softening point		No information available
Molecular weight		No information available
Liquid Density		No information available
Bulk density		No information available
Specific gravity		No information available
Granulometry		No information available
Moisture content		No information available

10. Stability and reactivity

Reactivity	No information available.
Chemical stability	Stable under normal conditions.
Possibility of hazardous reactions	None under normal processing.
Conditions to avoid	Extremes of temperature and direct sunlight.
Incompatible materials	None known based on information supplied.
Hazardous decomposition products	Carbon monoxide. Carbon dioxide (CO2). Hydrocarbons.

11. Toxicological information

Information on likely routes of exposure**Product Information**

Inhalation	No known effects under normal use conditions.
Eye contact	May cause irritation.
Skin contact	May cause sensitization by skin contact.
Ingestion	No known effects under normal use conditions.

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms No information available.

Acute toxicity**Numerical measures of toxicity****Component Information**

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
N-(3-(trimethoxysilyl)propyl)ethylenediamine 1760-24-3	= 2413 mg/kg (Rat)	> 2009 mg/kg (Rabbit)	-
3-Butoxypropan-2-ol 5131-66-8	= 1900 mg/kg (Rat)	> 2000 mg/kg (Rat)	-
Propylene Glycol Phenyl Ether 770-35-4	= 2830 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	> 5400 mg/m ³ (Rat) 4 h

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

Serious eye damage/eye irritation	No information or data specific to the product on this toxicological (health) effect is available.
Respiratory or skin sensitization	May cause sensitization by skin contact.
Germ cell mutagenicity	No information or data specific to the product on this toxicological (health) effect is available.
Carcinogenicity	No information or data specific to the product on this toxicological (health) effect is available.
Reproductive toxicity	No information or data specific to the product on this toxicological (health) effect is available.
STOT - single exposure	No information or data specific to the product on this toxicological (health) effect is available.
STOT - repeated exposure	No information or data specific to the product on this toxicological (health) effect is available.
Target organ effects	No information or data specific to the product on this toxicological (health) effect is available.
Aspiration hazard	No information or data specific to the product on this toxicological (health) effect is available.

available.

12. Ecological information

Ecotoxicity	.
Unknown aquatic toxicity	0 % of the mixture consists of component(s) of unknown hazards to the aquatic environment
Persistence and degradability	There is no data for this product.
Bioaccumulation	There is no data for this product.
Bioconcentration factor (BCF)	There is no data for this product
Other adverse effects	No information available.

13. Disposal considerations

Waste treatment methods

Waste from residues/unused products	Disposal should be in accordance with applicable regional, national and local laws and regulations.
Contaminated packaging	Do not reuse empty containers.

14. Transport information

<u>DOT</u>	Not regulated
<u>IATA</u>	Not regulated
<u>IMDG</u>	Not regulated
<u>MEX</u>	Not regulated

15. Regulatory information

International Inventories

TSCA	Yes.
DSL	Yes
NDSL	Yes

Legend:

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

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

US Federal Regulations

This material contains one or more substances which are subject to a TSCA Section 5 Consent Order or Significant New Use Rule (SNUR).

2-Methyl-2H-Isothiazol-3-One

CAS Number: 2682-20-4

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories

Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications. Under the amended regulations at 40 CFR 370, EPCRA 311/312 Tier II reporting for the 2017 calendar year will need to be consistent with updated hazard classifications.

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

US State Regulations**California Proposition 65**

This product can expose you to chemicals including those listed below, which is [are] known to the State of California to cause cancer, birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
Other Prop 65 components may be present in the product.

Chemical name	California Proposition 65
Ethylene Oxide - 75-21-8	Carcinogen Developmental Female Reproductive Male Reproductive

U.S. State Right-to-Know Regulations**US State Regulations**

This product does not contain any substances regulated by state right-to-know regulations

16. Other information

Revision date none

Revision Note none

Key or legend to abbreviations and acronyms used in the safety data sheet**Legend Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

TWA TWA (time-weighted average) STEL STEL (Short Term Exposure Limit)
Ceiling Maximum limit value * Skin designation

Key literature references and sources for data used to compile the SDS

Agency for Toxic Substances and Disease Registry (ATSDR)
U.S. Environmental Protection Agency ChemView Database
EPA (Environmental Protection Agency)
Acute Exposure Guideline Level(s) (AEGl(s))
Hazardous Substance Database
NIOSH (National Institute for Occupational Safety and Health)
National Library of Medicine's ChemID Plus (NLM CIP)
National Library of Medicine's PubMed database (NLM PUBMED)
National Toxicology Program (NTP)
RTECS (Registry of Toxic Effects of Chemical Substances)

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.