SAFETY DATA SHEET

RoofSeal Silicone Top

SECTION 1: IDENTIFICATION

1.1. Product identifier

Trade name:	RoofSeal Silicone Top
Product no.:	RoofSeal Silicone Top

1.2. Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses of the substance or mixture:	Paint Restricted to professional users.
Uses advised against :	None known.

1.3. Details of the supplier of the safety data sheet

Company and address:	**Davlin Coatings LLC** 700 Allston Way, 94710 Berkeley, CA United States of America +1 (510) 848-2863 davlincoatings.com
Contact person:	In case of emergency call CHEMTREC
E-mail:	1-800-424-9300
SDS date:	8/26/2024
SDS Version:	1.0

1.4. Emergency telephone number

Contact the poison control at 1-800-222-1222 (24/7) or use the webPOISONCONTROL® (triage.webpoisoncontrol.org) to get specific guidance for your case
See also section 4 “First aid measures”.

SECTION 2: HAZARD(S) IDENTIFICATION

OSHA/HCS status

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

2.1. Classification of the substance or mixture

Flam. Liq. 4; H227, Combustible liquid
Skin Sens. 1; H317, May cause an allergic skin reaction.

2.2. Label elements

Hazard pictogram(s):

Signal word: Warning

Hazard statement(s):
Combustible liquid (H227)
May cause an allergic skin reaction. (H317)

Precautionary statement(s):

General: -

Prevention:
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. (P210)
Avoid breathing mist/vapour. (P261)
Contaminated work clothing should not be allowed out of the workplace. (P272)
Wear eye protection/protective gloves/protective clothing. (P280)

Response:
If skin irritation or rash occurs: Get medical advice/attention. (P333+P313)
Take off contaminated clothing and wash it before reuse. (P362+P364)
In case of fire: Use water mist/carbon dioxide/alcohol-resistant foam to extinguish. (P370+P378)

Storage: -

Disposal:
Dispose of contents/container in accordance with local regulation
(P501)

Additional labelling: Not applicable.

2.3. Other hazards

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances

Not applicable. This product is a mixture.

3.2. Mixtures

Product/substance	Identifiers	% w/w	Classification	Note
Quartz (SiO2)	CAS No.: 14808-60-7	25-40%	Carc. 1A, H350	
titanium dioxide; [in powder form containing 1 % or more of particles with aerodynamic diameter ≤ 10 µm]	CAS No.: 13463-67-7	5-10%	Carc. 2, H351	
Butan-2-one O,O',O''-(methylsilylidyne)trioxime	CAS No.: 22984-54-9	3-5%	Skin Irrit. 2, H315 Skin Sens. 1, H317 Eye Irrit. 2, H319	

3-aminopropyltriethoxysilane	CAS No.: 919-30-2	<1%	Acute Tox. 4, H302 Acute Tox. 4, H312 Skin Corr. 1B, H314 Skin Sens. 1, H317	

Where the concentration of an ingredient is expressed as a range the exact concentration has been withheld as a trade secret.

See full text of H-phrases in section 16. Occupational exposure limits are listed in section 8, if these are available.

Other information

-
The carcinogenic components are bound in the formulation and are not an exposure concern in the mixture.

SECTION 4: FIRST-AID MEASURES

4.1. Description of first aid measures

General information: If breathing is irregular, drowsiness, loss of consciousness or cramps: Call 911 and give immediate treatment (first aid). Contact a doctor if in doubt about the injured person's condition or if the symptoms persist. Never give an unconscious person water or other drink.

Inhalation: Upon breathing difficulties or irritation of the respiratory tract: Bring the person into fresh air and stay with him/her.

Skin contact: Upon irritation: rinse with water. In the event of continued irritation, seek medical assistance.

Eye contact: If in eyes: Flush eyes with water or saline water (20-30 °C) for at least 5 minutes. Remove contact lenses. Seek medical assistance and continue flushing during transport.

Ingestion: If the person is conscious, rinse the mouth with water and stay with the person. Never give the person anything to drink.
In case of malaise, seek medical advice immediately and bring the safety data sheet or label from the product. Do not induce vomiting, unless recommended by the doctor. Have the person lean forward with head down to avoid inhalation of or choking on vomited material.

Burns: Not applicable.

4.2. Most important symptoms and effects, both acute and delayed

Sensitisation: This product contains substances, which may trigger allergic reaction upon dermal contact. Manifestation of allergic reactions typically takes place within 12-72 hours after exposure.

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

Information to medics

Bring this safety data sheet or the label from this product.

SECTION 5: FIRE-FIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media: Alcohol-resistant foam, carbon dioxide, powder, water mist.
Unsuitable extinguishing media: Waterjets should not be used, since they can spread the fire.

5.2. Special hazards arising from the substance or mixture

Combustible liquid
In use may form flammable/explosive vapour-air mixture.
Fire will result in dense smoke. Exposure to combustion products may harm your health.
Closed containers, which are exposed to fire, should be cooled with water. Do not allow fire-extinguishing water to enter the sewage system and nearby surface waters.

5.3. Advice for firefighters

Wear self-contained breathing apparatus and protective clothing to prevent contact. Upon direct exposure contact the Poison Help Line on 1-800-222-1222 (24/7) in order to obtain further advice.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Avoid direct contact with spilled substances.
Ensure adequate ventilation, especially in confined areas.
Contaminated areas may be slippery.

6.2. Environmental precautions

Avoid discharge to lakes, streams, sewers, etc.
Keep unauthorized persons away from the spill

6.3. Methods and material for containment and cleaning up

Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations.
Wherever possible cleaning should be performed with normal cleaning agents. Avoid use of solvents.

6.4. Reference to other sections

See section 13 “Disposal considerations” on handling of waste.
See section 8 "Exposure controls/personal protection" for protective measures.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Smoking, drinking and consumption of food is not allowed in the work area.
See section 8 "Exposure controls/personal protection" for information on personal protection.

7.2. Conditions for safe storage, including any incompatibilities

Containers that have been opened must be carefully resealed and kept upright to prevent leakage.

Recommended storage material:	Always store in containers of the same material as the original container.
Liquid class:	Combustible Liquid / Class IIIA (NFPA 30)
Storage conditions:	No specific requirements
Incompatible materials:	Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

7.3. Specific end use(s)

This product should only be used for applications quoted in section 1.2.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Quartz (SiO2)
Long term exposure limit (ACGIH TLV) (mg/m^3): 0.025 (resp.) for α-quartz and cristobalite
Long term exposure limit (NIOSH REL) (mg/m^3): Potential occupational carcinogen; 0.05

titanium dioxide; [in powder form containing 1 % or more of particles with aerodynamic diameter ≤ 10 µm]
Long term exposure limit (ACGIH TLV) (mg/m^3): 10
Long term exposure limit (NIOSH REL) (mg/m^3): Potential occupational carcinogen; (ultrafine particles) / 2.4 (fine) / 0.3 (ultrafine)

Part 1910 - Occupational Safety and Health Standards (29 CFR 1910.1000 TABLE Z-1 - Limits for Air Contaminants)

8.2. Exposure controls

Compliance with the given occupational exposure limits values should be controlled on a regular basis.

General recommendations:	Smoking, drinking and consumption of food is not allowed in the work area.
Exposure scenarios:	There are no exposure scenarios implemented for this product.
Exposure limits:	Professional users are subjected to the legally set maximum concentrations for occupational exposure. See occupational hygiene limit values above.
Appropriate technical measures:	The formation of vapours must be kept at a minimum and below current limit values (see above). Installation of a local exhaust system if normal air flow in the work room is not sufficient is recommended. Ensure eyewash and emergency showers are clearly marked.

Apply standard precautions during use of the product. Avoid inhalation of vapours.

Hygiene measures: In between use of the product and at the end of the working day all exposed areas of the body must be washed thoroughly. Pay special attention to hands, forearms and face.

Measures to avoid environmental exposure: No specific requirements.

Individual protection measures, such as personal protective equipment

Generally: Use only protective equipment with a recognized certification mark, e.g. the UL mark.

Respiratory Equipment:

Type	Class	Colour	Standards	
Combination filter A2B2E2K1-P2	Class 1/2	Brown/Gray/Yellow/ Green/White	EN14387	

Skin protection:

Recommended	Type/Category	Standards	
Dedicated work clothing should be worn.	-	-	

Hand protection:

Material	Glove thickness (mm)	Breakthrough time (min.)	Standards	
Gloves	-	-	EN374	

Eye protection:

Type	Standards	
Safety glasses	EN166	

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical state: Liquid

Color: White

Odor: Faint

Odor threshold (ppm): No relevant or available data due to the nature of the product.

pH: No relevant or available data due to the nature of the

	product.
Density (g/cm^3):	1.32
Relative density:	1.32 (77 °F)
Kinematic viscosity:	No relevant or available data due to the nature of the product.
Dynamic viscosity:	4000 mPa.s (77 °F)
Particle characteristics:	Does not apply to liquids.

Phase changes

Melting point/freezing point (°F):	No relevant or available data due to the nature of the product.
Softening point/range (°F):	Does not apply to liquids.
Boiling point (°F):	No relevant or available data due to the nature of the product.
Vapor pressure:	No relevant or available data due to the nature of the product.
Relative vapor density:	No relevant or available data due to the nature of the product.
Decomposition temperature (°F):	No relevant or available data due to the nature of the product.

Data on fire and explosion hazards

Flash point (°F):	165
Flash point (°C):	74 Flash Point Method: ASTM D-93.
Flammability (°F):	No relevant or available data due to the nature of the product.
Auto-ignition temperature (°F):	No relevant or available data due to the nature of the product.
Explosion limits (% v/v):	No relevant or available data due to the nature of the product.

Solubility

Solubility in water:	Insoluble
n-octanol/water coefficient (LogKow):	No relevant or available data due to the nature of the product.
Solubility in fat (g/L):	No relevant or available data due to the nature of the product.

9.2. Other information

VOC (g/L):	49
Other physical and chemical parameters:	No data available.
Oxidizing properties:	No relevant or available data due to the nature of the

product.

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity
No data available.

10.2. Chemical stability
The product is stable under the conditions, noted in section 7 “Handling and storage”.

10.3. Possibility of hazardous reactions, including those associated with foreseeable emergencies
None known.

10.4. Conditions to avoid
Moisture
Water
Water mist

10.5. Incompatible materials
Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

10.6. Hazardous decomposition products
The product is not degraded when used as specified in section 1.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Acute toxicity

Product/substance	Butan-2-one O,O',O''-(methylsilylidyne)trioxime
Species:	Rabbit
Route of exposure:	Oral
Test:	NOEC
Result:	10 mg/kg

Product/substance	Butan-2-one O,O',O''-(methylsilylidyne)trioxime
Species:	Rat
Route of exposure:	Oral
Test:	LD50
Result:	2463 mg/kg

Product/substance	3-aminopropyltriethoxysilane
Species:	Rat
Route of exposure:	Oral
Test:	LD50
Result:	1490 mg/kg

Skin corrosion/irritation

Based on available data, the classification criteria are not met.

Serious eye damage/irritation
Based on available data, the classification criteria are not met.

Respiratory sensitisation
Based on available data, the classification criteria are not met.

Skin sensitisation
May cause an allergic skin reaction.

Germ cell mutagenicity
Based on available data, the classification criteria are not met.

Carcinogenicity
Based on available data, the classification criteria are not met.

Reproductive toxicity
Based on available data, the classification criteria are not met.

STOT-single exposure
Based on available data, the classification criteria are not met.

STOT-repeated exposure
Based on available data, the classification criteria are not met.

Aspiration hazard
Based on available data, the classification criteria are not met.

Long term effects
None known.

Other information
Quartz (SiO2) has been classified by IARC as a group 1 carcinogen.
titanium dioxide; [in powder form containing 1 % or more of particles with aerodynamic diameter ≤ 10 µm] has been classified by IARC as a group 2B carcinogen.

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity
No data available.

12.2. Persistence and degradability
Based on available data, the classification criteria are not met.

12.3. Bioaccumulative potential
Based on available data, the classification criteria are not met.

12.4. Mobility in soil
No data available.

12.5. Results of PBT and vPvB assessment
This mixture/product does not contain any substances known to fulfil the criteria for PBT and vPvB classification.

12.6. Other adverse effects

None known.

SECTION 13: DISPOSAL CONSIDERATIONS

RCRA Hazardous waste ("P" and "U" list) (40 CFR 261)

None of the components are listed

Specific labelling

Contaminated packing

Packaging containing residues of the product must be disposed of similarly to the product.

SECTION 14: TRANSPORT INFORMATION

	14.1 UN / ID	14.2 UN proper shipping name	14.3 Hazard class(es)	14.4 PG*	14.5 Env**	Other information:
DOT	NA1993	NA 1993 / COMBUSTIBLE LIQUID, N.O.S.	Classification code: Comb liq 	III	No	See below for additional information.
IMDG	-	-	-	-	-	-
IATA	-	-	-	-	-	-

* Packing group

** Environmental hazards

Additional information

DOT / See § 172.101 Hazardous Materials Table for any information on special provisions, requirements, or warnings in connection with transport. See § 172.602, for instructions in writing regarding mitigation of damages in relation to incidents or accidents during transport. This product is within scope of the regulations of transport of dangerous goods.

14.6. Special precautions for user

Not applicable.

14.7. Transport in bulk according to IMO instruments

No data available.

SECTION 15: REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

15.2. U.S. Federal regulations

TSCA (the non-confidential portion):	Quartz (SiO2) is listed titanium dioxide; [in powder form containing 1 % or more of particles with aerodynamic diameter ≤ 10 µm] is listed Butan-2-one O,O',O''-(methylsilylidyne)trioxime is listed 3-aminopropyltriethoxysilane is listed
Clean Air Act:	None of the components are listed
EPCRA Section 302:	None of the components are listed
EPCRA Section 304:	None of the components are listed
EPCRA section 313:	None of the components are listed
CERCLA:	None of the components are listed

State regulations

California / Prop. 65:	None of the components are listed
Massachusetts / Right To Know Act:	Quartz (SiO2) is listed titanium dioxide; [in powder form containing 1 % or more of particles with aerodynamic diameter ≤ 10 µm] is listed
New Jersey / Right To Know Act:	Quartz (SiO2) / Substance number: 1660 Quartz (SiO2) is on the Special Health Hazard Substance List — titanium dioxide; [in powder form containing 1 % or more of particles with aerodynamic diameter ≤ 10 µm] / Substance number: 1861 —
New York / Right To Know Act:	titanium dioxide; [in powder form containing 1 % or more of particles with aerodynamic diameter ≤ 10 µm] is listed titanium dioxide; [in powder form containing 1 % or more of particles with aerodynamic diameter ≤ 10 µm] is regulated with a Treshold Reporting Quantity (TRQ) of: 100 pounds —
Pennsylvania / Right To Know Act:	Quartz (SiO2) is listed — titanium dioxide; [in powder form containing 1 % or more of particles with aerodynamic diameter ≤ 10 µm] is listed —

15.4. Restrictions for application

Restricted to professional users.

15.5. Demands for specific education

No specific requirements.

15.6. Additional information

Not applicable.

15.7. Chemical safety assessment

No

15.8. Sources

OSHA Hazard Communication Standard (29 CFR 1910.1200)

SECTION 16: OTHER INFORMATION

Full text of H-phrases as mentioned in section 3

H302, Harmful if swallowed.
H312, Harmful in contact with skin.
H314, Causes severe skin burns and eye damage.
H315, Causes skin irritation.
H317, May cause an allergic skin reaction.
H319, Causes serious eye irritation.
H350, May cause cancer.
H351, Suspected of causing cancer.

The full text of identified uses as mentioned in section 1

None known.

Abbreviations and acronyms

ACGIH = American Conference of Governmental Industrial Hygienists
ADN = European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway
ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE = Acute Toxicity Estimate
BCF = Bioconcentration Factor
CAS = Chemical Abstracts Service
CERCLA = Comprehensive Environmental Response Compensation and Liability Act
DOT = Department of Transportation
EINECS = European Inventory of Existing Commercial chemical Substances
EPCRA = Emergency Planning and Community Right-To-Know Act
GHS = Globally Harmonized System of Classification and Labelling of Chemicals
HCIS = Hazardous Chemical Information System
HNOC = Hazards Not Otherwise Classified
IARC = International Agency for Research on Cancer
IATA = International Air Transport Association
IMDG = International Maritime Dangerous Goods
LogPow = logarithm of the octanol/water partition coefficient
MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
NFPA = National Fire Protection Association
NIOSH = National Institute for Occupational Safety and Health
OECD = Organisation for Economic Co-operation and Development
OSHA = Occupational Safety and Health Administration
PBT = Persistent, Bioaccumulative and Toxic
RCRA = Resource Conservation and Recovery Act
RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail
RRN = REACH Registration Number
SARA = Superfund Amendments and Reauthorization Act
SCL = A specific concentration limit.

STEL = Short-term exposure limits
STOT-RE = Specific Target Organ Toxicity - Repeated Exposure
STOT-SE = Specific Target Organ Toxicity - Single Exposure
TSCA = The Toxic Substances Control Act
TWA = Time weighted average
UN = United Nations
UVBC = Unknown or variable composition, complex reaction products or of biological materials
VOC = Volatile Organic Compound
vPvB = Very Persistent and Very Bioaccumulative

Additional information

The classification of the mixture in regard of health hazards is in accordance with the calculation methods given by HCS (29 CFR 1910.1200).

The safety data sheet is validated by

Farooq Ahmed

Other

A change (in proportion to the last essential change (first cipher in SDS version, see section 1)) is marked with a triangle.
The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.
It is recommended to hand over this safety data sheet to the actual user of the product.
Information in this safety data sheet cannot be used as a product specification.
Country-language: US-en

Safety Data Sheet
Davlin Coatings, LLC

Product Name: Bleed Blocking Primer 510 Date of Preparation: July 2015

1 Identification

Manufacturer
DAVLIN COATINGS LLC
700 Allston Way
Berkeley, CA 94710

Emergency Telephone (CHEMTREC)
US and Canada: (800) 424-9300
Information Telephone
(800) 709-5919

Product Name: Bleed Blocking Primer 510
Product Number: 510
Product Class: Waterbase Elastomeric

2 Hazard(s) Identification

Hazard Classification
- Signal Word: WARNING
- Flammable Gases
- Flammable Solids
- Skin Irritation
- Eye Irritation
- Respiratory Sensitizer
- Carcinogen

Hazard Statements
- Excessive exposure or inhalation may cause eye, skin, and throat irritation.
- Ingestion may cause vomiting, nausea, or diarrhea.

- Dried material can burn.
- Concentrated vapors may flash if exposed to ignition source.
- Closed containers may explode when exposed to extreme heat.
- Contains chemical listed by IARC as a Group 1 carcinogen.

Precautionary Statements

- Read all safety information before using.
- Do not breathe gas or vapors.
- Provide sufficient ventilation.
- Wear protective gloves, goggles, and clothing.
- If inhaled, move to fresh air.
- If skin irritation occurs, wash with soap and water.
- If eye contact occurs, rinse with water for at least 15 minutes.
- If ingested, contact doctor or poison control.
- If ingested, DO NOT INDUCE VOMITING!
- Do not store above 100°F.
- Keep from freezing.
- Dispose of in accordance with Federal, State, and local regulations.
- This product contains crystalline silica which is classified by the IARC as a group 1 carcinogen.

3 Ingredient and Composition Information

Ingredient	CAS Number	Weight Percent
Ethylene copolymer vinyl acetate emulsion	24937-78-8 / 7732-18-5	62–64%
Nepheline syenite	37244-96-5	11–19%
Water	7732-18-5	10–12%
Titanium dioxide	13463-67-7	0–7%
Mica	12001-26-2	5–6%
Isothiazolin derivative solution (microbiocide)	NA	<1%
3-Iodo-2-propynyl-butyl carbamate (fungicide)	55406-53-6	<1%
Trade secret	NA	<2%

Table includes composition information for all mixtures of Acrylastic 510.

4 First Aid Measures

General: In case of accident or if you feel unwell, seek medical advice IMMEDIATELY. (Show the label where possible.)

Symptoms to note: Irritation of exposed areas (eyes, skin, throat). Chronic overexposure to this material may lead to skin drying and/or rashes. Overexposure to its vapors, as when heated or sprayed, may cause irritation of the nose, throat, and lungs.

Eye contact: In case of contact, flush eyes with large amounts of running water for at least 15 minutes. Hold eyelids apart to ensure rinsing of the entire surface of the eye and lids with water. Get medical attention.

Skin contact: Remove as much of the material as possible using mechanical/waterless methods before washing with soap and water. Remove contaminated clothing. Seek medical attention for any burns or irritation resulting from contact with cure by-products.

Inhalation: If inhaled, remove to fresh air and provide oxygen if breathing is difficult. If symptoms persist consult a physician. Give artificial respiration if not breathing. Get medical attention.

Ingestion: If conscious, have the person rinse his mouth with cold water. Do not attempt to induce vomiting (vomiting may occur naturally, but should be avoided if possible). If unconscious, treat for shock. If unconscious and vomiting, turn the person to his side to avoid choking. Never give an unconscious person anything to drink. Notify a physician or the nearest poison control center immediately.

Notes for health providers: Not applicable

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5 Fire-Fighting Measures

Suitable extinguishing media: Foam, Alcohol Foam, CO2, Dry Chemical

Fire-fighting procedures: As appropriate for surrounding materials/equipment. If electrical equipment is involved, the use of foam should be avoided. Use water spray to cool non-involved containers.

Combustion products: Combustion products: Carbon monoxide, carbon dioxide, nitrogen oxides

Protective equipment: NIOSH approved self-contained breathing apparatus should be worn.

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6 Accidental Release Measures

When responding to leaks and spills, use personal protective equipment as outlined in Section 8: Exposure Controls and Personal Protection.

Spills, leaks, or releases: Ventilate area. Remove any sources of ignition. Contain spill area with absorbent material such as sawdust, vermiculite or sand. Absorb spill with absorbent materials and place in a closed container. In case of large spill, dike the area to prevent material from entering water systems or sewers. (See section 12: Disposal Considerations)

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7 Handling and Storage

Handling: Avoid breathing aerosols, spray mists and heated vapors. Avoid prolonged or repeated skin contact. For personal protection measures, see Section 8: Exposure Controls and Personal Protection.

Storage requirements: Keep containers properly sealed when stored indoors, in a cool well-ventilated area. Keep contents away from moisture. Keep away form heat, sparks and open flame. As standard practice, never use welding or cutting torch on or near any container (even empty) as an explosion may occur. Care should be taken to prevent moisture condensation in the container.

Storage Temperature: Avoid storage above 100°F. Keep from freezing.

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8 Exposure Controls and Personal Protection

Preventative measures: Conditions of use, adequacy of engineering (or other control measures), and actual exposures will dictate the need for specific protective devices at your workplace.

Work/Hygienic practices: Use good personal hygiene practices. Wash hands before eating, drinking, smoking, or using toilet facilities. Promptly remove soiled clothing and wash thoroughly before reuse. Shower after work, using plenty of soap and water. Open containers of food and beverages should be kept away from areas where this product is used or stored. Eating,

drinking, smoking and application of cosmetics should be prohibited in areas where this product is being used.

Respiratory protection: Avoid breathing aerosols, spray mists and heated vapors. Wear an appropriate, properly fitted respirator (NIOSH/MSHA approved) during and after application unless air monitoring demonstrates vapor and mist levels are below applicable limits. Follow respirator manufacturer's instructions for respirator use.

Ventilation: Provide sufficient ventilation to control exposure levels below airborne exposure limits.

Protective gloves: Avoid prolonged or repeated skin contact. Wear protective gloves that provide a barrier to prevent skin contact. Consult glove manufacturer to determine appropriate type.

Eye protection: Wear chemical safety glasses or goggles to guard against splashes and mists.

Other protective equipment: Use impermeable aprons and protective clothing to prevent skin contact or extended exposure to skin.

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9 Physical and Chemical Properties

Appearance: White viscous liquid
Odor: Slight ammonia odor
Flammable limits in air by volume: Not applicable
Specific gravity: (H20=1) 1.3
Vapor pressure: Not applicable
Odor threshold: Not applicable
Vapor density: Lighter than air
pH: 6.5–7.5
Freezing point: 32°F
Solubility in water: Dilutable
Initial boiling point and boiling range: 212°F–471°F

Flash point: 241°F
Evaporation rate: Slower than ether
Flammability: Not applicable
Auto-ignition temperature: Not applicable
Viscosity: 120 KU (minimum)
Coating VOC: 0.05 LB/GAL (6 g/L)
Material VOC: 0.03 LB/GAL (3 g/L)
Percent volatile by weight: 48%
Percent solids by weight: 52%

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10 Stability and Reactivity

Stability: Stable

Conditions to avoid: Open flame and other ignition sources

Hazardous decomposition products: Decomposition by fire produces carbon monoxide, oxides of nitrogen and various hydrocarbon fragments.

Incompatible materials: Strong oxidizing agents; concentrated acids

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11 Toxicological Information

Inhalation health risks and symptoms of exposure: Excessive exposure to vapors or spray mists can cause irritation of eyes, nose, and throat.

Eye contact: This material may cause eye irritation.

Skin contact: This material may cause skin irritation or rash upon repeated or prolonged contact.

Ingestion health risks and symptoms of exposure: This material can

cause gastrointestinal irritation, vomiting, nausea, and/or diarrhea.

Health hazards (acute and chronic): Chronic overexposure to this material may lead to skin drying and/or rashes. Overexposure to its vapors, as when heated or sprayed, may cause irritation of the nose, throat, and lungs.

Medical conditions generally aggravated by exposure: Dermatitis, respiratory tract irritation

LD 50: Unknown

National Toxicology Program (NTP): No Listing

IARC Monographs: This product contains crystalline silica, a chemical listed by the International Agency on Cancer (IARC) as a Group 1 carcinogen.

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12 Ecological Information

Ecotoxicological Information: Not applicable
Persistence and Degradability: Not applicable
Bio-Accumulative Potential: Not applicable
Mobility: Not applicable
Other Adverse Effects: Not applicable

Warning: Keep out of sewers, drainage areas, and waterways. Report spills and releases, as applicable, in accordance with Federal and State regulations.

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13 Disposal Considerations

Disposal method: Keep out of drains, sewers, and waterways. Land fill or incinerate according to Federal, State and Local Regulations.

For further information contact your state or local solid waste agency or the United States Environmental Protection Agency's RCRA hotline (1-800-434-9300 or 202-382-3000).

Chemical waste, even small quantities, should never be poured down drains, sewers or waterways. Empty containers should be decontaminated and either passed to an approved drum recycler or destroyed.

Empty container: Not applicable

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14 Transport Information

DOT (Department of Transportation) Information
Technical name: Not applicable
UN number: Not applicable
UN proper shipping name: Not applicable
Transport hazard class: Not applicable
Packing group: Not applicable
Marine pollutant: Not applicable
Special precautions: Not applicable

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15 Regulatory Information

No Further Regulatory Information Available

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16 Other Information

For Your Protection: Davlin Coatings, LLC warrants only that its products meet the specifications stated in the sales contract. Typical properties, where stated, are to be considered as representative of current production and should not be treated as specifications. While all the information presented in this document is believed to be reliable and to represent the best available data on these products, NO GUARANTY, WARRANTY, OR REPRESENTATION IS MADE, INTENDED, OR IMPLIED AS TO THE CORRECTNESS OR SUFFICENCY OF ANY INFORMATION, OR AS TO THE MERCHANTABILITY OR SUITABILITY OR FITNESS OF ANY CHEMICAL COMPOUNDS OR OTHER PRODUCTS OR THE USE THEREOF AND ARE NOT SUBJECT TO A CLAIM BY A THIRD PARTY FOR INFRINGMENT OF ANY PATENT OR OTHER INTELLECTUAL PROPERTY RIGHT. THE USER SHOULD CONDUCT SUFFICIENT INVESTIGATION TO ESTABLISH THE SUITABILITY OF ANY PRODUCT FOR ITS INTENDED USE. Liability of Davlin Coatings, LLC. for all claims, whether arising out of breach of warranty, negligence, strict liability, or otherwise, is limited to the purchase price of the material. Products may be toxic and require special precautions in handling. For all products listed, the user should obtain detailed information on toxicity, together with proper shipping, handling, and storage procedures, and comply with all applicable safety and environmental standards. Toxicity and risk characteristics of chemical compounds and other products may differ when used with other materials or in a manufacturing or other process. Those risk characteristics should be determined by the user and made known to handlers, processors, and end users.

END OF DATA SHEET

SAFETY DATA SHEET

RoofSeal Silicone Mastic Sealant

SECTION 1: IDENTIFICATION

1.1. Product identifier

Trade name:	RoofSeal Silicone Mastic Sealant
Product no.:	RoofSeal Silicone Mastic Sealant

1.2. Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses of the substance or mixture:	Paint Restricted to professional users.
Uses advised against :	None known.

1.3. Details of the supplier of the safety data sheet

Company and address:	**Davlin Coatings LLC** 700 Allston Way, 94710 Berkeley, CA United States of America +1 (510) 848-2863 davlincoatings.com
Contact person:	In case of emergency call CHEMTREC
E-mail:	1-800-424-9300
SDS date:	8/26/2024
SDS Version:	1.0

1.4. Emergency telephone number

Contact the poison control at 1-800-222-1222 (24/7) or use the webPOISONCONTROL® (triage.webpoisoncontrol.org) to get specific guidance for your case
See also section 4 “First aid measures”.

SECTION 2: HAZARD(S) IDENTIFICATION

OSHA/HCS status

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

2.1. Classification of the substance or mixture

Flam. Liq. 4; H227, Combustible liquid
Skin Sens. 1; H317, May cause an allergic skin reaction.

2.2. Label elements

Hazard pictogram(s):

Signal word: Warning

Hazard statement(s):
Combustible liquid (H227)
May cause an allergic skin reaction. (H317)

Precautionary statement(s):

General: -

Prevention:
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. (P210)
Avoid breathing mist/vapour. (P261)
Contaminated work clothing should not be allowed out of the workplace. (P272)
Wear eye protection/protective gloves/protective clothing. (P280)

Response:
If skin irritation or rash occurs: Get medical advice/attention. (P333+P313)
Take off contaminated clothing and wash it before reuse. (P362+P364)
In case of fire: Use water mist/carbon dioxide/alcohol-resistant foam to extinguish. (P370+P378)

Storage: -

Disposal:
Dispose of contents/container in accordance with local regulation
(P501)

Additional labelling: Not applicable.

2.3. Other hazards

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances

Not applicable. This product is a mixture.

3.2. Mixtures

Product/substance	Identifiers	% w/w	Classification	Note
Quartz (SiO2)	CAS No.: 14808-60-7	25-40%	Carc. 1A, H350	
titanium dioxide; [in powder form containing 1 % or more of particles with aerodynamic diameter ≤ 10 µm]	CAS No.: 13463-67-7	5-10%	Carc. 2, H351	
Butan-2-one O,O',O''-(methylsilylidyne)trioxime	CAS No.: 22984-54-9	3-5%	Skin Irrit. 2, H315 Skin Sens. 1, H317 Eye Irrit. 2, H319	

3-aminopropyltriethoxysilane	CAS No.: 919-30-2	<1%	Acute Tox. 4, H302 Acute Tox. 4, H312 Skin Corr. 1B, H314 Skin Sens. 1, H317	

Where the concentration of an ingredient is expressed as a range the exact concentration has been withheld as a trade secret.

See full text of H-phrases in section 16. Occupational exposure limits are listed in section 8, if these are available.

Other information

-
The carcinogenic components are bound in the formulation and are not an exposure concern in the mixture.

SECTION 4: FIRST-AID MEASURES

4.1. Description of first aid measures

General information: If breathing is irregular, drowsiness, loss of consciousness or cramps: Call 911 and give immediate treatment (first aid). Contact a doctor if in doubt about the injured person's condition or if the symptoms persist. Never give an unconscious person water or other drink.

Inhalation: Upon breathing difficulties or irritation of the respiratory tract: Bring the person into fresh air and stay with him/her.

Skin contact: Upon irritation: rinse with water. In the event of continued irritation, seek medical assistance.

Eye contact: If in eyes: Flush eyes with water or saline water (20-30 °C) for at least 5 minutes. Remove contact lenses. Seek medical assistance and continue flushing during transport.

Ingestion: If the person is conscious, rinse the mouth with water and stay with the person. Never give the person anything to drink.
In case of malaise, seek medical advice immediately and bring the safety data sheet or label from the product. Do not induce vomiting, unless recommended by the doctor. Have the person lean forward with head down to avoid inhalation of or choking on vomited material.

Burns: Not applicable.

4.2. Most important symptoms and effects, both acute and delayed

Sensitisation: This product contains substances, which may trigger allergic reaction upon dermal contact. Manifestation of allergic reactions typically takes place within 12-72 hours after exposure.

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

Information to medics

Bring this safety data sheet or the label from this product.

SECTION 5: FIRE-FIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media: Alcohol-resistant foam, carbon dioxide, powder, water mist.
Unsuitable extinguishing media: Waterjets should not be used, since they can spread the fire.

5.2. Special hazards arising from the substance or mixture

Combustible liquid
In use may form flammable/explosive vapour-air mixture.
Fire will result in dense smoke. Exposure to combustion products may harm your health.
Closed containers, which are exposed to fire, should be cooled with water. Do not allow fire-extinguishing water to enter the sewage system and nearby surface waters.

5.3. Advice for firefighters

Wear self-contained breathing apparatus and protective clothing to prevent contact. Upon direct exposure contact the Poison Help Line on 1-800-222-1222 (24/7) in order to obtain further advice.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Avoid direct contact with spilled substances.
Ensure adequate ventilation, especially in confined areas.
Contaminated areas may be slippery.

6.2. Environmental precautions

Avoid discharge to lakes, streams, sewers, etc.
Keep unauthorized persons away from the spill

6.3. Methods and material for containment and cleaning up

Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations.
Wherever possible cleaning should be performed with normal cleaning agents. Avoid use of solvents.

6.4. Reference to other sections

See section 13 “Disposal considerations” on handling of waste.
See section 8 "Exposure controls/personal protection" for protective measures.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Smoking, drinking and consumption of food is not allowed in the work area.
See section 8 "Exposure controls/personal protection" for information on personal protection.

7.2. Conditions for safe storage, including any incompatibilities

Containers that have been opened must be carefully resealed and kept upright to prevent leakage.

Recommended storage material:	Always store in containers of the same material as the original container.
Liquid class:	Combustible Liquid / Class IIIA (NFPA 30)
Storage conditions:	No specific requirements
Incompatible materials:	Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

7.3. Specific end use(s)

This product should only be used for applications quoted in section 1.2.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Quartz (SiO2)
Long term exposure limit (ACGIH TLV) (mg/m^3): 0.025 (resp.) for α-quartz and cristobalite
Long term exposure limit (NIOSH REL) (mg/m^3): Potential occupational carcinogen; 0.05

titanium dioxide; [in powder form containing 1 % or more of particles with aerodynamic diameter ≤ 10 µm]
Long term exposure limit (ACGIH TLV) (mg/m^3): 10
Long term exposure limit (NIOSH REL) (mg/m^3): Potential occupational carcinogen; (ultrafine particles) / 2.4 (fine) / 0.3 (ultrafine)

Part 1910 - Occupational Safety and Health Standards (29 CFR 1910.1000 TABLE Z-1 - Limits for Air Contaminants)

8.2. Exposure controls

Compliance with the given occupational exposure limits values should be controlled on a regular basis.

General recommendations:	Smoking, drinking and consumption of food is not allowed in the work area.
Exposure scenarios:	There are no exposure scenarios implemented for this product.
Exposure limits:	Professional users are subjected to the legally set maximum concentrations for occupational exposure. See occupational hygiene limit values above.
Appropriate technical measures:	The formation of vapours must be kept at a minimum and below current limit values (see above). Installation of a local exhaust system if normal air flow in the work room is not sufficient is recommended. Ensure eyewash and emergency showers are clearly marked.

Apply standard precautions during use of the product. Avoid inhalation of vapours.

Hygiene measures: In between use of the product and at the end of the working day all exposed areas of the body must be washed thoroughly. Pay special attention to hands, forearms and face.

Measures to avoid environmental exposure: No specific requirements.

Individual protection measures, such as personal protective equipment

Generally: Use only protective equipment with a recognized certification mark, e.g. the UL mark.

Respiratory Equipment:

Type	Class	Colour	Standards	
Combination filter A2B2E2K1-P2	Class 1/2	Brown/Gray/Yellow/ Green/White	EN14387	

Skin protection:

Recommended	Type/Category	Standards	
Dedicated work clothing should be worn.	-	-	

Hand protection:

Material	Glove thickness (mm)	Breakthrough time (min.)	Standards	
Gloves	-	-	EN374	

Eye protection:

Type	Standards	
Safety glasses	EN166	

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical state: Liquid

Color: White

Odor: Faint

Odor threshold (ppm): No relevant or available data due to the nature of the product.

pH: No relevant or available data due to the nature of the

	product.
Density (g/cm^3):	1.32
Relative density:	1.32 (77 °F)
Kinematic viscosity:	No relevant or available data due to the nature of the product.
Dynamic viscosity:	4000 mPa.s (77 °F)
Particle characteristics:	Does not apply to liquids.

Phase changes

Melting point/freezing point (°F):	No relevant or available data due to the nature of the product.
Softening point/range (°F):	Does not apply to liquids.
Boiling point (°F):	No relevant or available data due to the nature of the product.
Vapor pressure:	No relevant or available data due to the nature of the product.
Relative vapor density:	No relevant or available data due to the nature of the product.
Decomposition temperature (°F):	No relevant or available data due to the nature of the product.

Data on fire and explosion hazards

Flash point (°F):	165
Flash point (°C):	74 Flash Point Method: ASTM D-93.
Flammability (°F):	No relevant or available data due to the nature of the product.
Auto-ignition temperature (°F):	No relevant or available data due to the nature of the product.
Explosion limits (% v/v):	No relevant or available data due to the nature of the product.

Solubility

Solubility in water:	Insoluble
n-octanol/water coefficient (LogKow):	No relevant or available data due to the nature of the product.
Solubility in fat (g/L):	No relevant or available data due to the nature of the product.

9.2. Other information

VOC (g/L):	49
Other physical and chemical parameters:	No data available.
Oxidizing properties:	No relevant or available data due to the nature of the

product.

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity
No data available.

10.2. Chemical stability
The product is stable under the conditions, noted in section 7 “Handling and storage”.

10.3. Possibility of hazardous reactions, including those associated with foreseeable emergencies
None known.

10.4. Conditions to avoid
Moisture
Water
Water mist

10.5. Incompatible materials
Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

10.6. Hazardous decomposition products
The product is not degraded when used as specified in section 1.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Acute toxicity

Product/substance	Butan-2-one O,O',O''-(methylsilylidyne)trioxime
Species:	Rabbit
Route of exposure:	Oral
Test:	NOEC
Result:	10 mg/kg

Product/substance	Butan-2-one O,O',O''-(methylsilylidyne)trioxime
Species:	Rat
Route of exposure:	Oral
Test:	LD50
Result:	2463 mg/kg

Product/substance	3-aminopropyltriethoxysilane
Species:	Rat
Route of exposure:	Oral
Test:	LD50
Result:	1490 mg/kg

Skin corrosion/irritation

Based on available data, the classification criteria are not met.

Serious eye damage/irritation
Based on available data, the classification criteria are not met.

Respiratory sensitisation
Based on available data, the classification criteria are not met.

Skin sensitisation
May cause an allergic skin reaction.

Germ cell mutagenicity
Based on available data, the classification criteria are not met.

Carcinogenicity
Based on available data, the classification criteria are not met.

Reproductive toxicity
Based on available data, the classification criteria are not met.

STOT-single exposure
Based on available data, the classification criteria are not met.

STOT-repeated exposure
Based on available data, the classification criteria are not met.

Aspiration hazard
Based on available data, the classification criteria are not met.

Long term effects
None known.

Other information
Quartz (SiO2) has been classified by IARC as a group 1 carcinogen.
titanium dioxide; [in powder form containing 1 % or more of particles with aerodynamic diameter ≤ 10 µm] has been classified by IARC as a group 2B carcinogen.

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity
No data available.

12.2. Persistence and degradability
Based on available data, the classification criteria are not met.

12.3. Bioaccumulative potential
Based on available data, the classification criteria are not met.

12.4. Mobility in soil
No data available.

12.5. Results of PBT and vPvB assessment
This mixture/product does not contain any substances known to fulfil the criteria for PBT and vPvB classification.

12.6. Other adverse effects

None known.

SECTION 13: DISPOSAL CONSIDERATIONS

RCRA Hazardous waste ("P" and "U" list) (40 CFR 261)

None of the components are listed

Specific labelling

Contaminated packing

Packaging containing residues of the product must be disposed of similarly to the product.

SECTION 14: TRANSPORT INFORMATION

	14.1 UN / ID	14.2 UN proper shipping name	14.3 Hazard class(es)	14.4 PG*	14.5 Env**	Other information:
DOT	NA1993	NA 1993 / COMBUSTIBLE LIQUID, N.O.S.	Classification code: Comb liq 	III	No	See below for additional information.
IMDG	-	-	-	-	-	-
IATA	-	-	-	-	-	-

* Packing group

** Environmental hazards

Additional information

DOT / See § 172.101 Hazardous Materials Table for any information on special provisions, requirements, or warnings in connection with transport. See § 172.602, for instructions in writing regarding mitigation of damages in relation to incidents or accidents during transport. This product is within scope of the regulations of transport of dangerous goods.

14.6. Special precautions for user

Not applicable.

14.7. Transport in bulk according to IMO instruments

No data available.

SECTION 15: REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

15.2. U.S. Federal regulations

TSCA (the non-confidential portion):	Quartz (SiO2) is listed titanium dioxide; [in powder form containing 1 % or more of particles with aerodynamic diameter ≤ 10 µm] is listed Butan-2-one O,O',O''-(methylsilylidyne)trioxime is listed 3-aminopropyltriethoxysilane is listed
Clean Air Act:	None of the components are listed
EPCRA Section 302:	None of the components are listed
EPCRA Section 304:	None of the components are listed
EPCRA section 313:	None of the components are listed
CERCLA:	None of the components are listed

State regulations

California / Prop. 65:	None of the components are listed
Massachusetts / Right To Know Act:	Quartz (SiO2) is listed titanium dioxide; [in powder form containing 1 % or more of particles with aerodynamic diameter ≤ 10 µm] is listed
New Jersey / Right To Know Act:	Quartz (SiO2) / Substance number: 1660 Quartz (SiO2) is on the Special Health Hazard Substance List — titanium dioxide; [in powder form containing 1 % or more of particles with aerodynamic diameter ≤ 10 µm] / Substance number: 1861 —
New York / Right To Know Act:	titanium dioxide; [in powder form containing 1 % or more of particles with aerodynamic diameter ≤ 10 µm] is listed titanium dioxide; [in powder form containing 1 % or more of particles with aerodynamic diameter ≤ 10 µm] is regulated with a Treshold Reporting Quantity (TRQ) of: 100 pounds —
Pennsylvania / Right To Know Act:	Quartz (SiO2) is listed — titanium dioxide; [in powder form containing 1 % or more of particles with aerodynamic diameter ≤ 10 µm] is listed —

15.4. Restrictions for application

Restricted to professional users.

15.5. Demands for specific education

No specific requirements.

15.6. Additional information

Not applicable.

15.7. Chemical safety assessment

No

15.8. Sources

OSHA Hazard Communication Standard (29 CFR 1910.1200)

SECTION 16: OTHER INFORMATION

Full text of H-phrases as mentioned in section 3

H302, Harmful if swallowed.
H312, Harmful in contact with skin.
H314, Causes severe skin burns and eye damage.
H315, Causes skin irritation.
H317, May cause an allergic skin reaction.
H319, Causes serious eye irritation.
H350, May cause cancer.
H351, Suspected of causing cancer.

The full text of identified uses as mentioned in section 1

None known.

Abbreviations and acronyms

ACGIH = American Conference of Governmental Industrial Hygienists
ADN = European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway
ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE = Acute Toxicity Estimate
BCF = Bioconcentration Factor
CAS = Chemical Abstracts Service
CERCLA = Comprehensive Environmental Response Compensation and Liability Act
DOT = Department of Transportation
EINECS = European Inventory of Existing Commercial chemical Substances
EPCRA = Emergency Planning and Community Right-To-Know Act
GHS = Globally Harmonized System of Classification and Labelling of Chemicals
HCIS = Hazardous Chemical Information System
HNOC = Hazards Not Otherwise Classified
IARC = International Agency for Research on Cancer
IATA = International Air Transport Association
IMDG = International Maritime Dangerous Goods
LogPow = logarithm of the octanol/water partition coefficient
MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
NFPA = National Fire Protection Association
NIOSH = National Institute for Occupational Safety and Health
OECD = Organisation for Economic Co-operation and Development
OSHA = Occupational Safety and Health Administration
PBT = Persistent, Bioaccumulative and Toxic
RCRA = Resource Conservation and Recovery Act
RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail
RRN = REACH Registration Number
SARA = Superfund Amendments and Reauthorization Act
SCL = A specific concentration limit.

STEL = Short-term exposure limits
STOT-RE = Specific Target Organ Toxicity - Repeated Exposure
STOT-SE = Specific Target Organ Toxicity - Single Exposure
TSCA = The Toxic Substances Control Act
TWA = Time weighted average
UN = United Nations
UVBC = Unknown or variable composition, complex reaction products or of biological materials
VOC = Volatile Organic Compound
vPvB = Very Persistent and Very Bioaccumulative

Additional information

The classification of the mixture in regard of health hazards is in accordance with the calculation methods given by HCS (29 CFR 1910.1200).

The safety data sheet is validated by

Farooq Ahmed

Other

A change (in proportion to the last essential change (first cipher in SDS version, see section 1)) is marked with a triangle.
The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.
It is recommended to hand over this safety data sheet to the actual user of the product.
Information in this safety data sheet cannot be used as a product specification.
Country-language: US-en