

SAFETY DATA SHEET

TopShield® PRO Glass Base

SECTION 1: Product and Company Identification

PRODUCT IDENTIFIER: TopShield® PRO Glass Base
PRODUCT CODE: TOP419292OK
RECOMMENDED USE: Weatherproofing
RESTRICTIONS ON USE: None Known
MANUFACTURER/IMPORTER/SUPPLIER/DISTRIBUTOR INFORMATION
MANUFACTURER/SUPPLIER:
SRS Distribution
7440 State Hwy 121
McKinney, TX 75070
United States
www.srsdistribution.com
info@srsdistribution.com
TELEPHONE (EMERGENCY) 3E Global Incident Response
1 760 476 3962
1 866 519 4752 (Toll Free)
Access Code: 336250

SECTION 2: Hazard(s) Identification

Physical Hazards	Not classified.
Health Hazards	Not classified.
Environmental Hazards	Not classified.
OSHA Defined Hazards	Not classified.
LABEL ELEMENTS	
Hazard Symbol	None.
Signal Word	None.
Hazard Statement	The product does not meet the criteria for classification.
PRECAUTIONARY STATEMENT	
Prevention	Observe good industrial hygiene practices.
Response	Wash hands after handling.
Storage	Store away from incompatible materials.
Disposal	Dispose of waste and residues in accordance with local authority requirements.
Hazard(S) Not Otherwise Classified (HNOC)	Known none.
Supplemental Information	Processing and/or heating of this product might generate fumes that are potentially irritating to the respiratory system and the eye.

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SECTION 3: Composition/Information on Ingredients

CHEMICAL NAME	CAS#	Common Name and Synonyms	% WT.
Asphalt, oxidized	64742-93-4		15 - 40
Quartz (SiO ₂)	14808-60-7		15 - 40
Ground Calcium Carbonate	1317-65-3		10 - 30
Fibrous glass	65997-17-3		7 - 13

Composition Comments

The exact concentrations of the above listed chemicals are being withheld as a trade secret. All concentrations are in percent by weight.

Non-classification as a carcinogen is based on the non-respirable form of the product.

SECTION 4: First Aid Measures

INHALATION	Respiration of particulates is unlikely during normal usage. Move to fresh air. Call a physician if symptoms develop or persist.
CONTACT	Wash off with soap and water. Get medical attention if irritation develops and persists.
INGESTION	Unlikely route of exposure. Rinse mouth. Get medical attention if irritation develops and persists.
EYE CONTACT	Unlikely route of exposure. Rinse with water. Get medical attention if irritation develops and persists.
Most important symptoms and effects, both acute and delayed	Exposure to fume during installation may produce coughing.
Indication of any immediate medical attention and special treatment needed	Treat symptomatically.
General information	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

SECTION 5: Fire Fighting Measures

SUITABLE EXTINGUISHING MEDIA	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO ₂).
UNSUITABLE EXTINGUISHING MEDIA	Do not use water jet as an extinguisher, as this will spread the fire.
SPECIAL HAZARDS ARISING FROM THE CHEMICAL	During fire, gases hazardous to health may be formed.
SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIREFIGHTERS	Wear self-contained respiratory protective device. Wear fully protective suit.
FIRE FIGHTING EQUIPMENT/INSTRUCTIONS	Not applicable.
SPECIFIC METHODS	Use standard firefighting procedures and consider the hazards of other involved materials.
GENERAL FIRE HAZARDS	No unusual fire or explosion hazards noted.

SECTION 6: Accidental Release Measures

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:	Ensure adequate ventilation. Keep unnecessary personnel away. For personal protection, see section 8 of the SDS.
ENVIRONMENTAL PRECAUTIONS:	Avoid release to the environment.
METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP:	Pick up mechanically. Send for recovery or disposal in suitable receptacles. For waste disposal, see section 13 of the SDS.

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SECTION 7: Handling and Storage

PRECAUTIONS FOR SAFE HANDLING: Provide adequate ventilation. Observe good industrial hygiene practices.

CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES: Store away from incompatible materials (see Section 10 of the SDS).

SECTION 8: Exposure Controls / Personal Protection

OCCUPATIONAL EXPOSURE LIMITS:

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

US. OSHA Table Z-1 Permissible Exposure Limits (PEL) for Air Contaminants (29 CFR 1910.1000)			
COMPONENTS	TYPE	VALUE	FORM
Ground Calcium Carbonate (CAS 1317-65-3)	PEL	5 mg/m3 15 mg/m3	Respirable Fraction Total Dust
Quartz (CAS 14808-60-7)	PEL	0.05 mg/m3	Respirable Dust
US. OSHA Table Z-3 Permissible Exposure Limits (PEL) for Air Contaminants (29 CFR 1910.1000)			
COMPONENTS	TYPE	VALUE	FORM
Ground Calcium Carbonate (CAS 1317-65-3)	TWA	5 mg/m3 15 mg/m3	Respirable Fraction Total Dust
		50 mppcf	Total Dust
		15 mppcf	Respirable Fraction
Quartz (CAS 14808-60-7)	TWA	0.025 mg/m3	Respirable Fraction
NIOSH Immediately Dangerous to Life or Health (IDLH) Values, as amended			
COMPONENTS	TYPE	VALUE	FORM
Quartz (CAS 14808-60-7)	IDLH	50 mg/m3	
U.S. NIOSH			
COMPONENTS	TYPE	VALUE	FORM
Fibrous glass (CAS 65997-17-3)	TWA	3 fibers/cm3	Fibrous Dust
U.S. NIOSH: POCKET GUIDE TO CHEMICAL HAZARDS RECOMMENDED EXPOSURE LIMITS (REL)			
COMPONENTS	TYPE	VALUE	FORM
Fibrous glass (CAS 65997-17-3)	TWA	3 fibers/cm3	Fibrous Dust
Ground Calcium Carbonate (CAS 1317-65-3)	PEL	5 mg/m3	Respirable
Quartz (CAS 14808-60-7)	TWA	0.05 mg/m3	Respirable Dust

Biological limit values No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls No biological exposure limits noted for the ingredient(s).

INDIVIDUAL PROTECTION MEASURES, SUCH AS PERSONAL PROTECTIVE EQUIPMENT

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

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Skin protection	
Hand protection	Use protective gloves.
Other	Normal work clothing (long sleeved shirts and long pants) is recommended.
Respiratory protection	Dust Mask.
	When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.
Therma Hazards	Wear appropriate thermal protective clothing, when necessary.
General hygiene considerations	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

SECTION 9: Physical and Chemical Properties

(Information on basic physical and chemical properties)

Appearance – Physical State	Solid	Vapor pressure	Not Available
Appearance – Form	Solid	Vapor Density	Not Available
Appearance – Color	Black	Relative Density	Not Available
Odor	Mild Petroleum	Solubility in / Miscibility with Water	Insoluble
Odor Threshold	Not Available	Partition Coefficient -Octanol / Water	Not Available
pH	Not Available	Auto Ignition	Not Available
Initial Boiling Point / Boiling range	Not Available	Decomposition Temperature	Not Available
Flash Point	Not Available	Viscosity	Not Available
Evaporation rate	Not applicable	Other information-Explosive properties	Not Explosive
Flammability (Solid, Gas)	Not Available	Other information-Oxidizing properties	Not Explosive
Flammability or explosive limits – Upper and Lower %	Not Available		

SECTION 10: Stability and Reactivity

REACTIVITY: The product is stable and non-reactive under normal conditions of use, storage and transport.

CHEMICAL STABILITY: Material is stable under normal conditions.

POSSIBILITY OF HAZARDOUS REACTIONS: No dangerous reaction known under conditions of normal use.

CONDITIONS TO AVOID: Contact with incompatible materials.

INCOMPATIBLE MATERIALS: Acids. Powerful oxidizers. Chlorine. Fluorine.

HAZARDOUS DECOMPOSITION PRODUCTS: No hazardous decomposition products are known

SECTION 11: Toxicological Information

INFORMATION ON LIKELY ROUTES OF EXPOSURE

Inhalation	None known.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	None known.
Ingestion	Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics	Processing or heating may cause respiratory irritation and/or coughing. Dusts may irritate the respiratory tract, skin and eyes.
OSHA-CA (Occupational Safety & Health Admin)	None of the ingredients are listed.

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INFORMATION ON TOXICOLOGICAL EFFECTS

Acute toxicity	Due to partial or complete lack of data the classification is not possible.
Skin corrosion/irritation	Due to partial or complete lack of data the classification is not possible.
Serious eye damage/eye irritation	Due to partial or complete lack of data the classification is not possible.
Respiratory or skin sensitization	None of the ingredients are listed.
Respiratory sensitization	Due to partial or complete lack of data the classification is not possible.
Skin sensitization	Due to partial or complete lack of data the classification is not possible.
Germ cell mutagenicity	Due to partial or complete lack of data the classification is not possible.
Carcinogenicity	Reference to chemical component(s) listed are based on unbound respirable particles and are not generally applicable to product as supplied.
IARC Monographs. Overall Evaluation of Carcinogenicity	
Asphalt, oxidized (CAS 64742-93-4)	2A Probably carcinogenic to humans
Quartz (CAS 14808-60-7)	1 Carcinogenic to humans
OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053)	
Quartz (CAS 14808-60-7)	Cancer
US. National Toxicology Program (NTP) Report on Carcinogens	
Quartz (CAS 14808-60-7)	Known To Be Human Carcinogen.
Reproductive toxicity	Due to partial or complete lack of data the classification is not possible.
Specific target organ toxicity - single exposure	Due to partial or complete lack of data the classification is not possible.
Specific target organ toxicity - repeated exposure	Due to partial or complete lack of data the classification is not possible.
Aspiration hazard	Due to partial or complete lack of data the classification is not possible.
Chronic effects	Prolonged inhalation may be harmful. Prolonged exposure may cause chronic effects.

SECTION 12: Ecological Information

ECOTOXICITY	The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.
PERSISTENCE AND DEGRADABILITY	No data available
BIOACCUMULATIVE POTENTIAL	No data is available on the degradability of any ingredients in the mixture.
MOBILITY IN SOIL	No data available
OTHER ADVERSE EFFECTS	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

SECTION 13: Disposal Considerations

Disposal instructions	Collect and reclaim or dispose in sealed containers at licensed waste disposal site.
Local disposal regulations	Dispose in accordance with all applicable regulations.
Hazardous waste code	The waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Waste from residues / unused products	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

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SECTION 14: Transport Information

DOT	Not regulated as dangerous goods
IATA	Not regulated as dangerous goods
IMDG	Not regulated as dangerous goods
TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL 73/78 AND THE IBC CODE	Not applicable

SECTION 15: Regulatory Information

US federal regulations	This product is not known to be a “Hazardous Chemical” as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200
Toxic Substances Control Act (TSCA)	All components of the mixture on the TSCA 8(b) inventory are designated “active”
TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)	Not regulated
CERCLA Hazardous Substance List (40 CFR 302.4)	Not listed
SARA 304 EMERGENCY RELEASE NOTIFICATION	Not regulated
OSHA SPECIFICALLY REGULATED SUBSTANCES (29 CFR 1910.1001-1053)	
Quartz (CAS 14808-60-7)	<ul style="list-style-type: none">• Cancer• lung effects• immune system effects• kidney effects
SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 (SARA)	
SARA 302 Extremely hazardous substance	Not listed
SARA 311/312 Hazardous chemical	No
SARA 313 (TRI reporting)	Not regulated
OTHER FEDERAL REGULATIONS	
Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List	Not regulated
Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)	Not regulated
US STATE REGULATIONS	
California Proposition 65	WARNING: This product can expose you to Asphalt, oxidized, which known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov .
California Proposition 65 - CRT: Listed date/Carcinogenic substance	
Asphalt, oxidized (CAS 64742-93-4)	Listed: January 1, 1990
Quartz (CAS 14808-60-7)	Listed: October 1, 1988

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INTERNATIONAL INVENTORIES

COUNTRY(S) OR REGION	INVENTORY NAME	ON INVENTORY (Yes/No)*
Australia	Australian Inventory of Industrial Chemicals (AICIS)	Yes
Canada	Domestic Substances List (DSL)	No
Canada	Non-Domestic Substances List (NDSL)	Yes
China	Inventory of Existing Chemical Substances in China (IECSC) Y	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes
Taiwan	Taiwan Chemical Substance Inventory (TCSI)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s) A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

SECTION 16: Other Information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

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DISCLAIMER CertainTeed cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written based on the best knowledge and experience currently available.