



SAFE USE INSTRUCTION SHEET

Creation Date 13-Jul-2021

Revision Date 23-Aug-2021

Version 1

0. GENERAL INFORMATION

This Safe Use Instruction Sheet is the document provided by Owens Corning to communicate recommended safe handling and use instructions for manufactured articles neither regulated by OSHA Hazard Communication Standard, 29 CFR 1910.1200 nor by the Canada Hazardous Products Regulation SOR/2015-17 (WHMIS 2015)

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name	TopShield® Shingle
Synonyms	TopShield® Shingle+; TopShield® Starter ; TopShield® Starter+
Document code	OCIW00019
Recommended Use	Asphalt coated shingle starter
Manufacturer Address	Owens Corning Roofing and Asphalt, LLC One Owens Corning Parkway Toledo, Ohio 43659
Company Phone Number	1-800-ROOFING or 1-800-766-3464
24 Hour Emergency Phone Number	Chemtrec 1-800-424-9300 or 1-703-741-5970 CCN17393
Emergency Telephone	1-419-248-5330 (after 5 pm ET and weekends)

2. HAZARDS IDENTIFICATION

Regulatory Status

This product is considered an article. 29 CFR 1910.1200(c) definition of an article is as follows: "Article" means a manufactured item other than a fluid or particle: (i) which is formed to a specific shape or design during manufacture; (ii) which has end use function(s) dependent in whole or in part upon its shape or design during end use; and (iii) which under normal conditions of use does not release more than very small quantities, e.g., minute or trace amounts of a hazardous chemical (as determined under paragraph (d) of this section), and does not pose a physical hazard or health risk to employees

This product is considered an article per the Canadian Hazardous Products Regulation SOR/2015-17
Manufactured articles which meet the definition of the Canadian Hazardous Products Act (any article that is formed to a specific shape or design during manufacture, the intended use of which when in that form is dependent in whole or in part on its shape or design, and that, when being installed, if the intended use of the article requires it to be installed, and under normal conditions of use, will not release or otherwise cause an individual to be exposed to a hazardous product) are not regulated by the Canadian Hazardous Products Regulation SOR/2015-17

3. COMPOSITION/INFORMATION ON INGREDIENTS

This product is considered as an article. No hazardous components are included in this product.

4. FIRST AID MEASURES

Description of First Aid Measures

- Eye contact** • Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician
- Skin contact** • Wash off immediately with soap and plenty of water
- Inhalation** • Remove to fresh air
- Ingestion** • Clean mouth with water and drink afterwards plenty of water

5. FIRE-FIGHTING MEASURES

- Flammable properties** • Molten asphalt tends to flow or drip, proper protection required.
- Suitable extinguishing media** • Use extinguishing agent suitable for type of surrounding fire
 - Water spray (fog)
 - Foam
 - Carbon dioxide (CO2)
 - Dry chemical
- Protective equipment and precautions for firefighters** • 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** • Avoid contact with eyes and skin
 - Use personal protective equipment as required
- Methods for cleaning up** • Pick up and transfer to properly labeled containers

7. HANDLING AND STORAGE

- Precautions for safe handling** • Handle in accordance with good industrial hygiene and safety practice
- Storage Conditions** • Keep in a dry place
 - Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity)
- Incompatible materials** • None known

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Chemical name	ACGIH TLV	OSHA PEL	NIOSH REL
Quartz (non-respirable) 14808-60-7	TWA: 0.025 mg/m ³ respirable particulate matter	TWA: 50 µg/m ³ : (250)/((%SiO ₂ + 5) mppcf TWA respirable fraction : (10)/((%SiO ₂ + 2) mg/m ³ TWA respirable fraction	IDLH: 50 mg/m ³ respirable dust TWA: 0.05 mg/m ³ respirable dust
Chopped continuous filament glass fiber, non-respirable 65997-17-3	TWA: 1 fiber/cm ³ respirable fibers: length >5 µm, diameter less than 3 µm, aspect ratio >=3:1, as determined by the membrane filter method at 400-450X magnification [4-mm objective], using phase-contrast illumination TWA: 5 mg/m ³ inhalable particulate matter	-	-

* The chemical/substance is well embedded in the final product and will not be exposed to under normal condition.

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
 • Wear long-sleeved shirt and long pants
- Respiratory protection** • No respiratory protection equipment is needed under normal use conditions.
- General Hygiene Considerations** • Wash face, hands and any exposed skin thoroughly after handling

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state Solid
Appearance Sheet in rolled form
Odor Slight petroleum
Color Black, Gray
Water solubility Insoluble in water

10. STABILITY AND REACTIVITY

- Stability** • Stable under normal conditions
- Possibility of Hazardous Reactions** • None under normal processing conditions
- Hazardous Decomposition Products** • Carbon monoxide
 • Carbon dioxide (CO₂)
 • Unidentified organic compound during heating or burning

11. TOXICOLOGICAL INFORMATION

Product Information No data available

12. ECOLOGICAL INFORMATION

None known

13. DISPOSAL CONSIDERATIONS

Disposal should be in accordance with applicable regional, national and local laws and regulations.

14. TRANSPORT INFORMATION

This material is not subject to regulation as a hazardous material for shipping

15. REGULATORY INFORMATION

International Inventories

This product is classified as an article. Articles are exempted from registration or listing under chemicals inventories like TSCA (USA), DSL/NDSL (CAN), REACH (EU), ENCS (JP), IECSC (CN), KECL (KR), PICCS (PH), AICS (AUS)

California Proposition 65

This product does not contain any Proposition 65 chemicals.

16. OTHER INFORMATION

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Disclaimer

The information provided in this Safe User Instruction 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

End of Safe Use Instruction Sheet