

SAFE USE INSTRUCTION SHEET

TopShield® TS20 Synthetic Underlayment

1. IDENTIFICATION

Product Name	Synthetic Roofing Underlayment
Synonyms	TopShield® TS20 Synthetic Underlayment
Product code	1099431
Recommended Use	Construction
Company Phone Number	1-604-820-5400 (8:00am-5:00pm - US Pacific Time)
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)
E-mail address	safetydatasheet@owenscorning.com
Company Website	http://owenscorning.com/

2. HAZARDS IDENTIFICATION

REGULATORY STATUS	<p>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</p> <p>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</p>
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3. COMPOSITION/INFORMATION ON INGREDIENTS

There are no hazardous components/ingredients in this product

4. FIRST AID MEASURES

DESCRIPTION OF FIRST AID MEASURES

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

5. FIRE-FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA

- Water spray (fog)
- Foam
- Carbon dioxide (CO2)
- Dry chemical

PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIREFIGHTERS

- As in any fire, wear self-contained breathing apparatus (positive-pressure), MSHA/NIOSH (approved or equivalent) and full protective gear

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

- No information available

METHODS FOR CLEANING UP

- Pick up and transfer to properly labeled containers
- Use an industrial vacuum cleaner with a high efficiency filter to clean up dust and fiber contamination
- Dispose of in accordance with Local, State, Federal and Provincial regulations

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7. HANDLING AND STORAGE

STORAGE CONDITIONS

- Keep container tightly closed in a dry and well-ventilated 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

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies

ENGINEERING CONTROLS

No information available

INDIVIDUAL PROTECTION MEASURES, SUCH AS PERSONAL PROTECTIVE EQUIPMENT

Eye/face protection

- Wear safety glasses with side shields (or goggles)

Skin and body protection

- Wear long-sleeved shirt and long pants
- Wear protective gloves

Respiratory protection

- Not applicable

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	Petroleum
COLOR	Various
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 dioxide (CO₂) • Carbon monoxide

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

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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/NDL (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

CREATION DATE	1/6/2026
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Disclaimer

Reasonable care has been taken in the preparation of this information, but the manufacturer makes no warranty of merchantability or any other warranty, expressed or implied, with respect to this information. The manufacturer makes no representations and assumes no liability for any direct, incidental or consequential damages resulting from its use End of Safe Use Instruction Sheet