



SAFETY DATA SHEET

Creation Date 21-Sep-2018

Revision Date 27-Sep-2018

Version 1

1. IDENTIFICATION

Product Name Thermafiber Shot

Product Code OCMW00010

Manufacturer Address Thermafiber Inc.
One Owens Corning Parkway
Toledo, Ohio 43659

Company Phone Number 1-800-GET-PINK or 1-800-438-7465
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)

Company Website <http://owenscorning.com/>

2. HAZARDS IDENTIFICATION

OSHA Regulatory Status This product is not classified as hazardous according to the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Label elements

The product contains no substances which at their given concentration, are considered to be hazardous to health

Hazards not otherwise classified (HNOC) May cause temporary skin and mucous membranes itching due to the mechanical abrasion effect of fibers

Unknown acute toxicity No information available

3. COMPOSITION/INFORMATION ON INGREDIENTS

Product Components

Chemical name	CAS No	Weight-%	Trade Secret
Mineral Wool	65997-17-3	95-100	*
Phenol-formaldehyde resin	9003-35-4	1-5	*

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

Comments The remaining components of this product are non-hazardous or are in a small enough quantity as to not meet regulatory thresholds for disclosure. These components contain no substances or impurities which would influence the classification of 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 skin with soap and water |
| Inhalation | • Remove to fresh air |
| Ingestion | • Clean mouth with water and drink afterwards plenty of water |
| Note to physicians | • Treat symptomatically |

5. FIRE-FIGHTING MEASURES

- | | |
|--|---|
| Suitable extinguishing media | • Use extinguishing measures that are appropriate to local circumstances and the surrounding environment |
| Unsuitable extinguishing media | • Caution: Use of water spray when fighting fire may be inefficient |
| Specific hazards arising from the chemical | • No information available |
| Explosion data | |
| Sensitivity to Mechanical Impact | • No |
| Sensitivity to Static Discharge | • No |
| 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, protective equipment and emergency procedures

- | | |
|----------------------------------|---|
| Personal precautions | • Ensure adequate ventilation, especially in confined areas |
| Environmental precautions | • See Section 12 for ecotoxicology additional information |

Methods and material for containment and cleaning up

- | | |
|--------------------------------|--|
| Methods for containment | • Cover with plastic sheet to prevent spreading |
| Methods for cleaning up | • Use personal protective equipment as required
• Cover powder spill with plastic sheet or tarp to minimize spreading and keep powder dry
• Use an industrial vacuum cleaner with a high efficiency filter to clean up dust and fiber contamination
• Avoid creating dust |

7. HANDLING AND STORAGE

Conditions for safe storage, including any incompatibilities

- | | |
|---------------------------|---|
| Storage Conditions | • Keep containers tightly closed in a dry, cool and well-ventilated place |
|---------------------------|---|

Incompatible materials

• None known based on information supplied

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Control parameters****Exposure Guidelines**

Chemical name	ACGIH TLV	OSHA PEL	NIOSH REL
Mineral Wool 65997-17-3	TWA: 1 fiber/cm ³ respirable fibers: length >5 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	-	-
Formaldehyde 50-00-0	Ceiling: 0.3 ppm	TWA: 0.75 ppm STEL: 2 ppm see 29 CFR 1910.1048	IDLH: 20 ppm Ceiling: 0.1 ppm 15 min TWA: 0.016 ppm

*NIOSH REL Immediately Dangerous to Life or Health***Other Information**

Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

Engineering ControlsShowers
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**

• 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**

Physical state	Solid
Odor	No information available
Color	No information available
Melting point / freezing point	
Boiling point / boiling range	
Flash point	No information available
Autoignition temperature	

10. STABILITY AND REACTIVITY**Reactivity**

• No data available

Chemical stability

• Stable under recommended storage conditions

Possibility of Hazardous Reactions

• None under normal processing

- Conditions to avoid** • No information available
- Incompatible materials** • None known based on information supplied
- Hazardous Decomposition Products** • None known based on information supplied

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information No data available

Chemical name	Oral LD50	LD50/dermal/rat - NO UNITS (Wizards mg/kg)	Inhalation LC50
Phenol-formaldehyde resin 9003-35-4	> 5 g/kg (Rat)	-	-

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

Sensitization No information available.
Germ cell mutagenicity No information available.
Carcinogenicity This product contains one or more substances which are classified by IARC as carcinogenic to humans (Group I), probably carcinogenic to humans (Group 2A) or possibly carcinogenic to humans (Group 2B).

Chemical name	ACGIH	IARC	NTP	OSHA
Mineral Wool 65997-17-3	-	Group 3	-	-
Formaldehyde 50-00-0	A2	Group 1	Known	X

ACGIH (American Conference of Governmental Industrial Hygienists)

A2 - Suspected Human Carcinogen

IARC (International Agency for Research on Cancer)

Group 1 - Carcinogenic to Humans

Group 3 - Not classifiable as a human carcinogen

Reproductive toxicity No information available.
STOT - single exposure No information available.
STOT - repeated exposure No information available.
Aspiration hazard No information available.
 mg/kg

12. ECOLOGICAL INFORMATION

- Persistence and degradability** • No information available
- Bioaccumulation** • No information available
- Other adverse effects** • No information available

13. DISPOSAL CONSIDERATIONS

- Disposal of wastes** • Disposal should be in accordance with applicable regional, national and local laws and regulations
- Contaminated packaging** • Do not reuse container

14. TRANSPORT INFORMATION

DOT	Not regulated
TDG	Not regulated
MEX	Not regulated
ICAO (air)	Not regulated
IATA	Not regulated
IMDG	Not regulated
RID	Not regulated
ADR	Not regulated
ADN	Not regulated

15. REGULATORY INFORMATION

International Inventories

Chemical name	TSCA	DSL	NDSL	EINECS	ELINCS	ENCS	IECSC	KECL	PICCS	AICS
Mineral Wool 65997-17-3	X	X		926-099-9		X	X	X	X	X
Phenol-formaldehyde resin 9003-35-4	X	X				X	X	X	X	X

Legend:

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

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

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

US Federal Regulations

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

Chemical name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Ammonia	100 lb	-	-	X

7664-41-7				
Formaldehyde 50-00-0	100 lb	-	-	X

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

Chemical name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)
Ammonia 7664-41-7	100 lb	100 lb	RQ 100 lb final RQ RQ 45.4 kg final RQ
Formaldehyde 50-00-0	100 lb	100 lb	RQ 100 lb final RQ RQ 45.4 kg final RQ

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

Chemical name	California Proposition 65
Formaldehyde 50-00-0	Carcinogen

U.S. State Right-to-Know Regulations

Chemical name	New Jersey	Massachusetts	Pennsylvania
Formaldehyde 50-00-0	X	X	X

16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

Creation Date 21-Sep-2018
Revision Date 27-Sep-2018
Revision Note No information available

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 Safety Data Sheet