



# SAFETY DATA SHEET

**Creation Date** 05-Mar-1997

**Revision Date** 27-Aug-2019

**Version** 3

## 1. IDENTIFICATION

**Product Name** FOAMULAR®

**Synonyms** FOAMULAR Cel-Lok System Extruded Polystyrene Rigid Insulation, FOAMULAR C-200 Extruded Polystyrene Rigid Insulation, FOAMULAR C-200 Cel-Drain Insulation, FOAMULAR C-300 Extruded Polystyrene Rigid Insulation, FOAMULAR CodeBord Extruded Polystyrene Rigid Insulation, FOAMULAR CodeBord Air Barrier System, FOAMULAR 400/600/1000 High Density Extruded Polystyrene Rigid Insulation, FOAMULAR F-350, System R Insulation, FOAMULAR INSULPINK Extruded Polystyrene Rigid Insulation, TermaPink, InsulPink, FlashSealR, JointSealR-Foam-J-T, ProPink ComfortSeal Sill Gasket, ProPink ComfortSeal Framing Gasket,

**Product Code** OCFI00005

**Supplier Address** Owens Corning Canada LP  
3450 McNicoll Ave  
Scarborough, Ontario  
M1V 1Z5

**Manufacturer Address** Owens Corning Foam Insulation, LLC  
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)

**E-mail address** [safetydatasheet@owenscorning.com](mailto:safetydatasheet@owenscorning.com)

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

## 2. HAZARDS IDENTIFICATION

**OSHA 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

**WHMIS Regulatory Status** 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

**Label elements**

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**Hazards not otherwise classified (HNOC)** Not applicable

**Unknown acute toxicity** No information available

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture

Product Components

Chemical name	CAS No.	Weight-%	Trade Secret
Polystyrene	9003-53-6	85-100	*
Blended Blowing Agent	PROPRIETARY	5-20	*
Flame Retardant - non-hazardous	PROPRIETARY	0-1	*

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

### 4. FIRST AID MEASURES

Description of First Aid Measures

- |                           |   |
|---------------------------|---|
| <b>Eye contact</b>        | <ul style="list-style-type: none"> <li>Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes</li> <li>If eye irritation persists: Get medical advice/attention</li> </ul> |
| <b>Skin contact</b>       | <ul style="list-style-type: none"> <li>Wash skin with soap and water</li> </ul>   |
| <b>Inhalation</b>         | <ul style="list-style-type: none"> <li>Remove to fresh air</li> </ul>   |
| <b>Ingestion</b>          | <ul style="list-style-type: none"> <li>Accidental release of this product is unlikely</li> <li>If this does occur watch person for several days to make sure intestinal blockage does not occur</li> </ul>  |
| <b>Note to physicians</b> | <ul style="list-style-type: none"> <li>Treat symptomatically</li> </ul>   |

### 5. FIRE-FIGHTING MEASURES

- |   |  |
|---|--|
| <b>Suitable extinguishing media</b>               | <ul style="list-style-type: none"> <li>Dry chemical</li> <li>Foam</li> <li>Carbon dioxide (CO2)</li> <li>Water spray (fog)</li> </ul>  |
| <b>Unsuitable extinguishing media</b>             | <ul style="list-style-type: none"> <li>No</li> </ul>   |
| <b>Specific hazards arising from the chemical</b> | <ul style="list-style-type: none"> <li>Grinding, sawing or fabrication activities can produce dust particles which under certain conditions may ignite or form explosive dust atmospheres</li> </ul> |
| <b>Explosion data</b>                             |  |
| <b>Sensitivity to Mechanical Impact</b>           | • No   |
| <b>Sensitivity to Static Discharge</b>            | • 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**

- Avoid contact with eyes and skin

**Environmental precautions**

- See Section 12 for ecotoxicology additional information

**Methods and material for containment and cleaning up****Methods for containment**

- This material will settle out of air

**Methods for cleaning up**

- Use personal protective equipment as required
- Take up mechanically, placing in appropriate containers for disposal
- Clean contaminated surface thoroughly
- Avoid creating dust

## 7. HANDLING AND STORAGE

**Conditions for safe storage, including any incompatibilities****Storage Conditions**

- Store in a manner which will minimize dust generation and accumulation
- Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity)
- To prevent build-up of flammable vapors, do not store large quantities of this product in unventilated spaces

**Incompatible materials**

- Amines
- Esters
- Hydrocarbons

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Control parameters****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**

Ensure adequate ventilation, especially in confined areas

**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**

- When workers are facing concentrations above the exposure limit they must use appropriate certified respirators in accordance with their company's respiratory protection program, local regulations or 29 CFR 1910.134

**General Hygiene Considerations** • Wash face, hands and any exposed skin thoroughly after handling

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical state</b>	Solid Board
<b>Appearance</b>	Board Pellets
<b>Odor</b>	No detectable odor
<b>Color</b>	Pink, White, Gray
<b>Melting point / freezing point</b>	Softens @ 104 °C / 219 °C
<b>Boiling point / boiling range</b>	Decomposes over 316 °C / Decomposes over °F
<b>Flash point</b>	> 324 °C / > 615 °F
<b>Evaporation rate</b>	
<b>Water solubility</b>	Insoluble in water
<b>Autoignition temperature</b>	
<b>Specific Gravity</b>	0.021-0.064 (Ref: water=1)
<b>Softening point</b>	104
<b>VOC:</b>	15

## 10. STABILITY AND REACTIVITY

<b>Reactivity</b>	• No known reactivity
<b>Chemical stability</b>	• Stable
<b>Possibility of Hazardous Reactions</b>	• None under normal processing conditions
<b>Hazardous polymerization</b>	None under normal processing conditions.
<b>Conditions to avoid</b>	• Avoid dust dispersion in air
<b>Incompatible materials</b>	• Amines • Esters • Hydrocarbons
<b>Hazardous Decomposition Products</b>	• Carbon dioxide (CO <sub>2</sub> ) • Carbon monoxide • Styrene • Small quantities of hydrogen fluoride, hydrogen chloride, fluorine and chlorine could be released • Other undetermined compounds could be released in small quantities

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

<b>Product Information</b>	Product does not present an acute toxicity hazard based on known or supplied information
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### Delayed and immediate effects as well as chronic effects from short and long-term exposure

<b>Sensitization</b>	No information available.
<b>Germ cell mutagenicity</b>	No information available.
<b>Carcinogenicity</b>	This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

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

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity** • This product is not expected to be hazardous for the environment

**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

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

**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
Polystyrene 9003-53-6	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

### 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

## US State Regulations

### California Proposition 65

This product does not contain any Proposition 65 chemicals

## U.S. State Right-to-Know Regulations

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

<b>Creation Date</b>	05-Mar-1997
<b>Revision Date</b>	27-Aug-2019
<b>Revision Note</b>	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**