



# SAFETY DATA SHEET

**Creation Date**  
03-Mar-2022

**Revision Date**  
04-Mar-2022

**Version**  
3

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name** Canned Foam Sealant

**Synonyms** PROPINK ComfortSeal Gun Foam, PROPINK ComfortSeal Gun Foam All Season

**Product Code** OCIS00032

**Recommended Use** Insulating foam sealant designed to fill cracks, crevices and smaller cavities on flat or irregular surfaces

**UN/ID no.** UN1950

**Manufacturer Address** Owens Corning Insulating Systems, 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 chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

|  |                |
|--|----------------|
| Acute toxicity - Inhalation (Dusts/Mists)          | Category 4     |
| Skin corrosion/irritation                          | Category 2     |
| Serious eye damage/eye irritation                  | Category 2A    |
| Respiratory sensitization                          | Category 1     |
| Skin sensitization                                 | Category 1     |
| Carcinogenicity                                    | Category 1A    |
| Effects on or via lactation                        | Yes            |
| Specific target organ toxicity (single exposure)   | Category 3     |
| Specific target organ toxicity (repeated exposure) | Category 2     |
| Gases under pressure                               | Compressed gas |
| Flammable aerosols                                 | Category 1     |

### Label elements

#### Danger

#### Hazard statements

Harmful if inhaled  
Causes skin irritation  
Causes serious eye irritation  
May cause allergy or asthma symptoms or breathing difficulties if inhaled  
May cause an allergic skin reaction  
May cause cancer  
May cause harm to breast-fed children  
May cause damage to organs through prolonged or repeated exposure

Contains gas under pressure; may explode if heated  
Extremely flammable aerosol



- ERG Code** IF exposed or concerned: Get medical advice/attention  
Specific treatment (see .? on this label)
- Eyes**
- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
  - If eye irritation persists: Get medical advice/attention
- Skin**
- IF ON SKIN: Wash with plenty of soap and water
  - Take off contaminated clothing and wash before reuse
  - If skin irritation or rash occurs: Get medical advice/attention
- Inhalation**
- IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
  - If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician
- Precautionary Statements - Prevention**
- Keep out of reach of children
  - Do not handle until all safety precautions have been read and understood
  - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking
  - Do not spray on an open flame or other ignition source
  - Pressurized container: Do not pierce or burn, even after use
  - Avoid breathing vapors or fumes
  - Do not get in eyes, on skin, or on clothing
  - Wash hands and other skin areas exposed to material thoroughly after handling
  - Use only outdoors or in a well-ventilated area
  - Wear protective gloves, protective clothing and eye protection
  - In case of inadequate ventilation wear respiratory protection
- Precautionary Statements - Storage**
- Store locked up
  - Store in a well-ventilated place. Keep container tightly closed
  - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F
  - Protect from sunlight
- Precautionary Statements - Disposal**
- Dispose of contents/container to an approved waste disposal plant
- 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 |
|---|-------------|----------|--------------|
| Urethane Pre-Polymer Blend (Non-Hazardous Polyol Blend) | 999-99-9    | 40-70    | *            |
| Alkanes, C14-C16, Chloro                                | 198840-65-2 | 10-30    | *            |
| 4,4' Diphenylmethane diisocyanate                       | 101-68-8    | 5-10     | *            |
| Polymethylene polyphenyl isocyanate (PMPI)              | 9016-87-9   | 5-10     | *            |

|                |          |     |   |
|----------------|----------|-----|---|
| Isobutane      | 75-28-5  | 3-7 | * |
| Dimethyl ether | 115-10-6 | 3-7 | * |
| Propane        | 74-98-6  | 1-5 | * |

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

#### 4. FIRST AID MEASURES

##### Description of First Aid Measures

- Eye contact**
- Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes
  - If eye irritation persists: Get medical advice/attention
- Skin contact**
- Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes
  - Foam will stick to skin, gently wipe product from skin with a damp cloth and wash with plenty of soap and water
  - Remove contaminated clothing and shoes
  - Wash contaminated clothing before reuse
  - If skin irritation persists, call a physician
- Inhalation**
- Remove to fresh air
  - If breathing is difficult, give oxygen
  - If not breathing, give artificial respiration
  - Call a physician
- Ingestion**
- **DO NOT** induce vomiting
  - Never give anything by mouth to an unconscious person
  - Call a physician or poison control center immediately
- Most important symptoms and effects, both acute and delayed**
- Irritation of eyes and mucous membranes
  - Skin irritation
  - Irritation nose and throat
- Note to physicians**
- Symptoms may be delayed
  - For additional information, see Safety Data Sheet

#### 5. FIRE-FIGHTING MEASURES

- Flammable properties**
- HIGHLY FLAMMABLE: Will be easily ignited by heat, sparks or flames
- Suitable extinguishing media**
- Dry chemical
  - Carbon dioxide (CO<sub>2</sub>)
  - Foam
  - Water spray (fog)
- Unsuitable extinguishing media**
- Do not use a solid water stream as it may scatter and spread fire
- Specific hazards arising from the chemical**
- Contains flammable propellant
  - Closed containers may explode due to buildup of pressure when exposed to extreme heat
  - Aerosol cans exposed to fire or high temperature can rupture and rocket
  - Cured foam will burn in the presence of heat, oxygen and an ignition source
- Hazardous combustion products**
- Carbon monoxide
  - Carbon dioxide (CO<sub>2</sub>)
  - Nitrogen oxides (NO<sub>x</sub>)
  - Hydrogen fluoride
  - Hydrogen cyanide
- Explosion data**
- Sensitivity to Mechanical Impact** • No
- Sensitivity to Static Discharge** • No

**Protective equipment and precautions for firefighters**

- Keep upwind of fire
- As in any fire, wear self-contained breathing apparatus (positive-pressure), MSHA/NIOSH (approved or equivalent) and full protective gear
- Cool containers with flooding quantities of water until well after fire is out
- Containers may explode when heated

**6. ACCIDENTAL RELEASE MEASURES****Personal precautions, protective equipment and emergency procedures****Personal precautions**

- Keep people away from and upwind of spill/leak
- Remove all sources of ignition
- Use personal protective equipment as required

**Other Information**

Ventilate the area.

**Environmental precautions**

- Prevent further leakage or spillage if safe to do so
- Do not allow to enter sewers, drains or waterways

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

- Prevent further leakage or spillage if safe to do so
- Prevent from spreading by covering, diking or other means
- Once the product has hardened it can only be removed mechanically by scraping, polishing, etc.

**Methods for cleaning up**

- Pick up and transfer to properly labeled containers
- Wipe or scrape up
- Clean contaminated surface thoroughly with multi-purpose cleaner, mineral spirits, nail polish remover, paint thinner, etc

**7. HANDLING AND STORAGE****Precautions for safe handling**

- Avoid contact with skin, eyes or clothing
- Avoid breathing vapors
- Handle in well ventilated area
- Wear appropriate personal protective equipment in case of direct contact with the product
- No smoking - keep away from sources of ignition

**Technical measures**

- Ensure adequate ventilation, especially in confined areas
- Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity)
- Use with local exhaust ventilation
- Keep away from heat, sparks and open flame

**Advice on safe handling**

- Ensure adequate ventilation, especially in confined areas
- Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity)
- Take precautionary measures against static discharges
- Use spark-proof tools and explosion-proof equipment
- All equipment used when handling the product must be grounded
- Use with local exhaust ventilation
- Use personal protective equipment as required
- Do not breathe dust/fume/gas/mist/vapors/spray

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

- Keep out of the reach of children
- Keep in a dry, cool and well-ventilated place
- Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity)
- Keep from freezing
- Keep containers upright
- Keep in properly labeled containers

- Incompatible materials**
- Alcohols
  - Strong bases
  - Amines
  - Metal compounds
  - Ammonia
  - Strong oxidizing agents

## 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

| Chemical name                                 | ACGIH TLV   | OSHA PEL  | NIOSH REL   |
|---|---|---|---|
| 4,4' Diphenylmethane diisocyanate<br>101-68-8 | TWA: 0.005 ppm  | Ceiling: 0.02 ppm<br>Ceiling: 0.2 mg/m <sup>3</sup> | IDLH: 75 mg/m <sup>3</sup><br>Ceiling: 0.020 ppm 10 min<br>Ceiling: 0.2 mg/m <sup>3</sup> 10 min<br>TWA: 0.005 ppm<br>TWA: 0.05 mg/m <sup>3</sup> |
| Isobutane<br>75-28-5                          | STEL: 1000 ppm explosion hazard                               | -   | TWA: 800 ppm<br>TWA: 1900 mg/m <sup>3</sup>   |
| Propane<br>74-98-6                            | : See Appendix F: Minimal<br>Oxygen Content, explosion hazard | TWA: 1000 ppm<br>TWA: 1800 mg/m <sup>3</sup>        | IDLH: 2100 ppm<br>TWA: 1000 ppm<br>TWA: 1800 mg/m <sup>3</sup>  |

*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 Controls** Provide local exhaust and/or general ventilation to maintain exposure below regulatory and recommended limits Eyewash stations Showers Minimize exposure by partial enclosure of the operation or equipment and provide extract ventilation at openings

### Individual protection measures, such as personal protective equipment

- Eye/face protection** • Wear safety glasses with side shields (or goggles)
- Skin and body protection** • Wear impervious protective clothing, including gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact
- 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**
- Do not eat, drink or smoke when using this product
  - Avoid contact with skin, eyes or clothing
  - Wash face, hands and any exposed skin thoroughly after handling
  - Wash work clothes when soiled

## 9. PHYSICAL AND CHEMICAL PROPERTIES

|                                       |  |
|---------------------------------------|--|
| <b>Physical state</b>                 | Gas<br>Pressurized Liquid<br>Semi-solid      |
| <b>Appearance</b>                     | Viscous liquid which forms foam upon release |
| <b>Odor</b>                           | Slight hydrocarbon                           |
| <b>Color</b>                          | Off-white, Off-yellow                        |
| <b>Melting point / freezing point</b> |  |
| <b>Boiling point / boiling range</b>  |  |
| <b>Flash point</b>                    | -69 °C / -156 °F                             |
| <b>Evaporation rate</b>               |  |
| <b>Vapor pressure @20 °C (kPa)</b>    | Aerosol product >50 psig                     |
| <b>Water solubility</b>               | Insoluble in water                           |

**Autoignition temperature  
Explosive properties**

May be sensitive to mechanical impact or static discharge Vapor released during and immediately after dispensing may accumulate and ignite explosively if proper ventilation is not employed

**Specific Gravity  
VOC**

1.1  
20

**10. STABILITY AND REACTIVITY****Reactivity**

- No dangerous reaction known under conditions of normal use.

**Chemical stability**

- Stable under recommended storage conditions
- Contents under pressure. Container may explode if heated
- Do not pierce or burn, even after use.
- Avoid temperatures below 40°F (4°C).
- For longest shelf life, avoid storage above 100°F (38°C).

**Possibility of Hazardous Reactions**

- Risk of explosion if heated under confinement

**Conditions to avoid**

- Heat, flames and sparks
- Incompatible materials
- Avoid temperatures below 40°F or temperatures above 100°F

**Incompatible materials**

- Alcohols
- Strong bases
- Amines
- Metal compounds
- Ammonia
- Strong oxidizing agents

**Hazardous Decomposition Products**

- Carbon monoxide
- Carbon dioxide (CO<sub>2</sub>)
- Nitrogen oxides (NO<sub>x</sub>)
- Hydrogen fluoride
- Hydrogen cyanide

**11. TOXICOLOGICAL INFORMATION****Information on likely routes of exposure****Product Information**

Expected to have a low acute oral, inhalation or dermal toxicity

| Chemical name  | Oral LD50             | LD50/dermal/rat - NO UNITS<br>(Wizards mg/kg) | Inhalation LC50                     |
|--|-----------------------|---|-------------------------------------|
| 4,4' Diphenylmethane diisocyanate<br>101-68-8              | = 31600 mg/kg ( Rat ) | -   | = 369 mg/m <sup>3</sup> ( Rat ) 4 h |
| Dimethyl ether<br>115-10-6                                 | -                     | -   | = 164000 ppm ( Rat ) 4 h            |
| Isobutane<br>75-28-5                                       | -                     | -   | > 800000 ppm ( Rat ) 15 min         |
| Polymethylene polyphenyl<br>isocyanate (PMPi)<br>9016-87-9 | = 49 g/kg ( Rat )     | > 9.4 g/kg ( Rabbit )                         | = 490 mg/m <sup>3</sup> ( Rat ) 4 h |
| Propane<br>74-98-6   | -                     | -   | > 800000 ppm ( Rat ) 15 min         |

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

|  |   |
|--|---|
| <b>Skin corrosion/irritation</b>         | Irritating to skin.   |
| <b>Serious eye damage/eye irritation</b> | Risk of serious damage to eyes.   |
| <b>Sensitization</b>                     | May cause sensitization by inhalation and skin contact.                                 |
| <b>Germ cell mutagenicity</b>            | No information available.   |
| <b>Carcinogenicity</b>                   | The table below indicates whether each agency has listed any ingredient as a carcinogen |

| Chemical name   | ACGIH | IARC    | NTP | OSHA |
|---|-------|---------|-----|------|
| 4,4' Diphenylmethane diisocyanate<br>101-68-8           | -     | Group 3 | -   | -    |
| Polymethylene polyphenyl isocyanate (PMPI)<br>9016-87-9 | -     | Group 3 | -   | -    |

IARC (International Agency for Research on Cancer)  
Group 3 - Not classifiable as a human carcinogen

|                                 |  |
|---------------------------------|--|
| <b>Reproductive toxicity</b>    | No information available.  |
| <b>STOT - single exposure</b>   | May cause respiratory irritation.  |
| <b>STOT - repeated exposure</b> | May cause damage to the lungs, central nervous system and skin.  |
| <b>Chronic toxicity</b>         | Repeated contact may cause allergic reactions in very susceptible persons. Avoid repeated exposure.  |
| <b>Target Organ Effects</b>     | Heart, Central nervous system, Eyes, Respiratory system.   |
| <b>Other adverse effects</b>    | MDI/PMDI did not cause birth defects in laboratory animals; fetal effects occurred only at high doses which were toxic to the mother. Lung tumors have been observed in laboratory animals exposed to respirable aerosol droplets of MDI/PMDI (6mg/m <sup>3</sup> ) for their lifetime. Tumors occurred concurrently with respiratory irritation and lung injury. Current exposure guidelines are expected to protect against these effects. Chlorinated paraffins (C14-C16) may accumulate in body tissues and fluids rich in lipid content; therefore, this material may cause harm to breastfed children. |
| <b>Aspiration hazard</b>        | No information available.<br>mg/kg mg/l  |

## 12. ECOLOGICAL INFORMATION

|                    |  |
|--------------------|--|
| <b>Ecotoxicity</b> | <ul style="list-style-type: none"> <li>The aquatic toxicity of this product has not been experimentally determined. However, it is expected to have low acute aquatic toxicity based on the acute aquatic toxicity of the individual components and their concentration in this mixture</li> </ul> |
|--------------------|--|

| Chemical name              | Algae/aquatic plants | Fish  | Crustacea |
|----------------------------|----------------------|---|-----------|
| Dimethyl ether<br>115-10-6 | -                    | 4.1: 96 h Poecilia reticulata g/L<br>LC50 semi-static | -         |

|                                      |   |
|--------------------------------------|---|
| <b>Persistence and degradability</b> | Not readily biodegradable<br>In aquatic and terrestrial environments, this material reacts with water |
|--------------------------------------|---|

|                        |                                  |
|------------------------|----------------------------------|
| <b>Bioaccumulation</b> | Bioaccumulation potential is low |
|------------------------|----------------------------------|

|                 |  |
|-----------------|--|
| <b>Mobility</b> | <ul style="list-style-type: none"> <li>Expected to have a low mobility based on product's reactivity with water</li> </ul> |
|-----------------|--|

| Chemical name              | Partition coefficient |
|----------------------------|-----------------------|
| Dimethyl ether<br>115-10-6 | -0.18                 |
| Isobutane<br>75-28-5       | 2.88                  |
| Propane<br>74-98-6         | 2.3                   |

|                              |                          |
|------------------------------|--------------------------|
| <b>Other adverse effects</b> | No information available |
|------------------------------|--------------------------|

## 13. DISPOSAL CONSIDERATIONS

|                           |   |
|---------------------------|---|
| <b>Disposal of wastes</b> | Before disposing of containers, relieve container of any remaining foam and pressure. Allow dispensed product to fully cure before disposing. Never discard in a liquid state. Disposal should be in accordance with applicable regional, national and local laws and |
|---------------------------|---|





|   |   |   |  |   |  |   |   |   |   |   |
|---|---|---|--|---|--|---|---|---|---|---|
| 4,4' Diphenylmethane diisocyanate<br>101-68-8           | X | X |  | X |  | X | X | X | X | X |
| Polymethylene polyphenyl isocyanate (PMPi)<br>9016-87-9 | X | X |  |   |  | X | X | X | X | X |
| Isobutane<br>75-28-5                                    | X | X |  | X |  | X | X | X | X | X |
| Dimethyl ether<br>115-10-6                              | X | X |  | X |  | X | X | X | X | X |
| Propane<br>74-98-6                                      | X | 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 contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

| Chemical name  | SARA 313 - Threshold Values % |
|--|-------------------------------|
| 4,4' Diphenylmethane diisocyanate - 101-68-8           | 1.0                           |
| Polymethylene polyphenyl isocyanate (PMPi) - 9016-87-9 | 1.0                           |

**CERCLA**

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

| Chemical name                                 | Hazardous Substances RQs | CERCLA/SARA RQ | Reportable Quantity (RQ)                   |
|---|--------------------------|----------------|--|
| 4,4' Diphenylmethane diisocyanate<br>101-68-8 | 5000 lb                  | -              | RQ 5000 lb final RQ<br>RQ 2270 kg final RQ |

**US State Regulations****California Proposition 65**

This product does not contain any Proposition 65 chemicals.

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

| Chemical name   | New Jersey | Massachusetts | Pennsylvania |
|---|------------|---------------|--------------|
| 4,4' Diphenylmethane diisocyanate<br>101-68-8           | X          | X             | X            |
| Dimethyl ether<br>115-10-6                              | X          | X             | X            |
| Isobutane<br>75-28-5                                    | X          | X             | X            |
| Polymethylene polyphenyl isocyanate (PMPi)<br>9016-87-9 | X          | -             | -            |
| Propane<br>74-98-6                                      | X          | X             | X            |

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

**Creation Date** 03-Mar-2022  
**Revision Date** 04-Mar-2022  
**Revision Note** SDS sections updated 1, 2, 6 11,

**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**