



# SAFETY DATA SHEET

Creation Date 03-Mar-2022

Revision Date 03-Mar-2022

Version 1

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

### Product identifier

**Product Name** Canned Foam Sealant

### Other means of identification

**Product Code** OCIS00032

**UN/ID no.** UN1950

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

### Recommended Use

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

**Uses advised against** No information available

### Details of the supplier of the safety data sheet

#### Initial Supplier Identifier

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

#### Manufacturer Address

Owens Corning Insulating Systems, LLC  
One Owens Corning Parkway  
Toledo, Ohio 43659

### Emergency telephone number

**Initial supplier phone number** 1-800-327-6126 or 1-724-327-6100

**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

### Classification

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
Effects on or via lactation	Yes
Specific target organ toxicity (single exposure)	Category 3
Specific target organ toxicity (repeated exposure)	Category 2
Flammable aerosols	Category 1
Gases under pressure	Compressed gas

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

**Precautionary Statements - Prevention**

Obtain special instructions before use  
Do not breathe dust/fume/gas/mist/vapors/spray  
Avoid contact during pregnancy and while nursing  
Wash face, hands and any exposed skin thoroughly after handling  
Do not eat, drink or smoke when using this product  
Use only outdoors or in a well-ventilated area  
Wear protective gloves/protective clothing/eye protection/face protection  
In case of inadequate ventilation wear respiratory protection  
Contaminated work clothing should not be allowed out of the workplace  
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking  
Do not pierce or burn, even after use  
Do not spray on an open flame or other ignition source

**Precautionary Statements - Response**

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 water and soap  
Take off contaminated clothing and wash it before reuse  
If skin irritation or rash occurs: Get medical advice/attention

**Inhalation**

IF INHALED: Remove person to fresh air and keep comfortable for breathing  
Call a POISON CENTER or doctor if you feel unwell  
If experiencing respiratory symptoms: Call a POISON CENTER or doctor

**Precautionary Statements - Storage**

Store in a well-ventilated place. Keep container tightly closed

Store locked up  
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

**Other Information**

Causes mild skin irritation

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Substance**

Not applicable.

**Mixture****Synonyms**

PROPINK ComfortSeal Gun Foam, PROPINK ComfortSeal Gun Foam All Season.

Chemical name	CAS No.	Weight-%	Hazardous Material Information Review Act registry number (HMIRA registry #)	Date HMIRA filed and date exemption granted (if applicable)
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	-	-

### 4. FIRST AID MEASURES

**Description of First Aid Measures****Inhalation**

Remove to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Call a physician.

**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.

**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**

**Symptoms** Irritation of eyes and mucous membranes. Skin irritation. Irritation nose and throat.

**Indication of any immediate medical attention and special treatment needed**

**Note to physicians** Symptoms may be delayed. For additional information, see Safety Data Sheet.

## 5. FIRE-FIGHTING MEASURES

**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** None.

**Sensitivity to Static Discharge** None.

**Special protective equipment for fire-fighters** 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**

**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.

**Prevention of secondary hazards** Clean contaminated objects and areas thoroughly observing environmental regulations.

## 7. HANDLING AND STORAGE

### Precautions for safe handling

#### **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 protection equipment. 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.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

#### **Exposure Limits**

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

Chemical name	Alberta	British Columbia	Ontario TWA	Quebec
4,4' Diphenylmethane diisocyanate 101-68-8	TWA: 0.005 ppm TWA: 0.05 mg/m <sup>3</sup>	TWA: 0.005 ppm Ceiling: 0.01 ppm Respiratory Sensitizer	TWA: 0.005 ppm CEV: 0.02 ppm	TWA: 0.005 ppm TWA: 0.051 mg/m <sup>3</sup>
Polymethylene polyphenyl isocyanate (PMPI) 9016-87-9	TWA: 0.005 ppm TWA: 0.07 mg/m <sup>3</sup>			
Isobutane 75-28-5		STEL: 1000 ppm	TWA: STEL: 1000 ppm	
Dimethyl ether 115-10-6		TWA: 1000 ppm		
Propane 74-98-6	TWA: 1000 ppm		TWA:	TWA: 1000 ppm TWA: 1800 mg/m <sup>3</sup>

#### **Other Information**

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

### Appropriate engineering controls

#### **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 impervious protective clothing ,including gloves, labcoat, 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.

**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

### Information on basic physical and chemical properties

**Physical state** Gas Pressurized Liquid Semi-solid  
**Appearance** Viscous liquid which forms foam upon release  
**Color** Off-white Off-yellow  
**Odor** Slight hydrocarbon  
**Odor threshold** No information available

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
<b>pH</b>	No data available	None known
<b>Melting point / freezing point</b>	No data available	None known
<b>Boiling point / boiling range</b>	No data available	None known
<b>Flash point</b>	-69 °C / -156 °F	
<b>Evaporation rate</b>	Not applicable	None known
<b>Flammability (solid, gas)</b>	No data available	None known
<b>Flammability Limit in Air</b>		None known
<b>Upper flammability limit:</b>	No data available	
<b>Lower flammability limit:</b>	No data available	
<b>Vapor pressure</b>	Aerosol product >50 psig	
<b>Density VALUE</b>	No data available	None known
<b>Relative density</b>	1.1	
<b>Water solubility</b>	Insoluble in water	
<b>Solubility in other solvents</b>	No data available	None known
<b>Partition coefficient</b>	No data available	None known
<b>Autoignition temperature</b>	Not applicable	None known
<b>Decomposition temperature</b>	No data available	None known
<b>Viscosity</b>	Not determined	None known
<b>Dynamic viscosity</b>	No data available	
<b>Explosive properties</b>	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.	
<b>Oxidizing properties</b>	No information available.	
<b><u>Other Information</u></b>		
<b>Softening point</b>	No information available	
<b>Molecular weight</b>	No information available	
<b>VOC</b>	165 g/l (Handi-Foam Fireblock West and Handi-Foam Window & Door West 160 g/l)	
<b>Percent Volatile by Volume:</b>	No information available	
<b>Liquid Density</b>	No information available	
<b>Bulk density</b>	No information available	

## 10. STABILITY AND REACTIVITY

**Reactivity** No known reactivity.

**Chemical stability** Stable under normal conditions.

**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. For longest shelf life, avoid storage above 100°F (38°C).

**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

<b>Inhalation</b>	May be harmful if inhaled. May cause respiratory irritation. May cause allergy or asthma symptoms or breathing difficulties if inhaled.
<b>Eye contact</b>	May cause eye irritation.
<b>Skin contact</b>	May cause skin irritation. Symptoms may include redness, edema, drying, defatting and cracking of skin. May cause an allergic reaction.
<b>Ingestion</b>	May be harmful if swallowed. May cause gastrointestinal irritation: stomach distress, nausea, or vomiting.

### Information on toxicological effects

**Symptoms** No information available.

### Numerical measures of toxicity

#### Acute toxicity

The following values are calculated based on chapter 3.1 of the GHS document .

<b>ATEmix (oral)</b>	36,831.60 mg/kg
<b>ATEmix (dermal)</b>	9,409.40 mg/kg
<b>ATEmix (inhalation-dust/mist)</b>	0.82 mg/l

**Unknown acute toxicity** No information available

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

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

**Skin corrosion/irritation** No information available.

**Serious eye damage/eye irritation** No information available.

**Respiratory or skin sensitization** No information available.

**Germ cell mutagenicity** No information available.

**Carcinogenicity** No information available.

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

**Reproductive toxicity** No information available.

**STOT - single exposure** May cause respiratory irritation.

**STOT - repeated exposure** May cause damage to the lungs, central nervous system and skin. Repeated contact may cause allergic reactions in very susceptible persons. Avoid repeated exposure.

**Target Organ Effects** Heart, Central nervous system, Eyes, Respiratory system.

**Other adverse effects** 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.

**Aspiration hazard** No information available.

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity** 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.

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

**Persistence and degradability** Not readily biodegradable. In aquatic and terrestrial environments, this material reacts with water.

**Bioaccumulation** Bioaccumulation potential is low.

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

**Mobility** Expected to have a low mobility based on product's reactivity with water.

**Other adverse effects** No information available.



### 13. DISPOSAL CONSIDERATIONS

#### Waste treatment methods

#### **Waste from residues/unused products**

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 regulations.

#### **Contaminated packaging**

Pressurized container: Do not pierce or burn, even after use. Do not reuse empty containers.

### 14. TRANSPORT INFORMATION

#### TDG

UN/ID no.	UN1950
Proper shipping name	Aerosols
Hazard class	2.2
Subsidiary class	5.1
Description	UN1950, Aerosols, 2.2 (5.1)

#### DOT

UN/ID no.	UN1950
Proper shipping name	Aerosols
Hazard class	2.2
Subsidiary class	8
Reportable Quantity (RQ)	Acetone: RQ kg= 2389.47
Special Provisions	A34
Description	UN1950, Aerosols, 2.2 (8), RQ

#### MEX

UN/ID no.	UN1950
Proper shipping name	Aerosols
Hazard class	2
Description	UN1950, Aerosols, 2

#### ICAO (air)

UN/ID no.	UN1950
Proper shipping name	Aerosols
Hazard class	2.1
Subsidiary hazard class	6.1
Special Provisions	A145, A167
Description	UN1950, Aerosols, 2.1 (6.1)

#### IATA

UN number	UN1950
Transport hazard class(es)	2.1
ERG Code	10L
Special Provisions	A145, A167, A802

#### IMDG

UN number	UN1950
Transport hazard class(es)	2
EmS-No.	F-D, S-U
Special Provisions	63,190, 277, 327, 344, 959

### 15. REGULATORY INFORMATION

**Safety, health and environmental regulations/legislation specific for the substance or mixture****International Regulations**

Ozone-depleting substances (ODS) Not applicable

Persistent Organic Pollutants Not applicable

Export Notification requirements Not applicable

**International Inventories**

TSCA	Does not comply
DSL/NDSL	Does not comply
ENCS	Does not comply
IECSC	Does not comply
KECL	Does not comply
PICCS	Does not comply
AICS	Does not comply

**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

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

<b>NFPA</b>	Health hazards 2,	Flammability 3	Instability 1	Physical and chemical properties -
<b>HMIS</b>	Health hazards 2,	Flammability 3	Physical hazards 1	Personal protection X

**Legend Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

TWA	TWA (time-weighted average)	STEL	STEL (Short Term Exposure Limit)
Ceiling	Maximum limit value	*	Skin designation

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Revision Note SDS sections updated. 1., 2.,

**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 Safety Data Sheet**