



# SAFETY DATA SHEET

**Creation Date** 25-Sep-2008

**Revision Date** 22-Jun-2018

**Version** 2

## 1. IDENTIFICATION

**Product Name** EnergyComplete Air Infiltration Barrier - Part A

**Synonyms** Acrylic Latex Spray

**Product Code** OCIS00051

**Recommended Use** Part A of air sealant package

**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 not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

### Label elements

Not Hazardous

**Precautionary Statements - Storage** Keep container tightly closed  
Store in a well-ventilated place. Keep cool

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

**Unknown acute toxicity** Not applicable

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture

**Product Components**

Chemical name	CAS No	Weight-%	Trade Secret
Acrylic Polymer	9999-99-9	30-70	*
Water	7732-18-5	30-70	*
Glycerol	56-81-5	10-20	*
Talc	14807-96-6	0-5	*

\*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 off immediately with soap and plenty of water  
• Get medical attention if irritation develops and persists
- Inhalation** • Remove to fresh air
- Ingestion** • **DO NOT** induce vomiting  
• Call a physician or poison control center immediately
- 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
- Hazardous combustion products** • Carbon monoxide  
• Carbon dioxide (CO2)  
• Oxides of sulfur  
• Hydrogen sulfide
- 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 pressure-demand, 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
  - Keep people away from and upwind of spill/leak

- Environmental precautions**
- Avoid runoff into storm sewers, ditches and waterways

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

- Methods for containment**
- Contain spill with an inert absorbent material such as soil, sand or oil dry
  - Prevent from spreading by covering, diking or other means

- Methods for cleaning up**
- Solidify with inert material, pick up and put into suitable container for disposal

**7. HANDLING AND STORAGE**

**Precautions for safe handling**      Wear appropriate personal protective equipment in case of direct contact with the product  
 Avoid breathing vapors  
 Handle in well ventilated area

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

- Storage Conditions**
- Keep containers tightly closed 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)

- Incompatible materials**
- Oxidizers
  - Acids
  - Bases
  - Peroxides

**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
Glycerol 56-81-5	-	TWA: 15 mg/m <sup>3</sup> mist, total particulate TWA: 5 mg/m <sup>3</sup> mist, respirable fraction (vacated) TWA: 10 mg/m <sup>3</sup> mist, total particulate (vacated) TWA: 5 mg/m <sup>3</sup> mist, respirable fraction	-
Talc 14807-96-6	TWA: 2 mg/m <sup>3</sup> particulate matter containing no asbestos and <1% crystalline silica, respirable particulate matter	(vacated) TWA: 2 mg/m <sup>3</sup> respirable dust <1% Crystalline silica, containing no Asbestos TWA: 20 mppcf if 1% Quartz or more, use Quartz limit	IDLH: 1000 mg/m <sup>3</sup> TWA: 2 mg/m <sup>3</sup> containing no Asbestos and <1% Quartz respirable dust
Quartz 14808-60-7	TWA: 0.025 mg/m <sup>3</sup> respirable particulate matter	(vacated) TWA: 0.1 mg/m <sup>3</sup> respirable dust : (30)/(%SiO <sub>2</sub> + 2) mg/m <sup>3</sup> TWA total dust : (250)/(%SiO <sub>2</sub> + 5) mppcf TWA respirable fraction : (10)/(%SiO <sub>2</sub> + 2) mg/m <sup>3</sup> TWA respirable fraction	IDLH: 50 mg/m <sup>3</sup> respirable dust TWA: 0.05 mg/m <sup>3</sup> respirable dust

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

**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** • Handle in accordance with good industrial hygiene and safety practice  
• Wash face, hands and any exposed skin thoroughly after handling

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Physical state** Liquid  
**Odor** Slightly acrylic  
**Color** No information available  
**pH value** 3.2  
**Melting point / freezing point**  
**Boiling point / boiling range** 100 °C / °F  
**Flash point** No information available  
**Water solubility** Miscible in water  
**Autoignition temperature**  
**Specific Gravity** 1.03  
**VOC:** 10.2

**10. STABILITY AND REACTIVITY**

**Reactivity** • No data available

**Chemical stability** • Stable under normal conditions

**Possibility of Hazardous Reactions** • Hazardous polymerization does not occur

**Conditions to avoid** • Heat, flames and sparks

**Incompatible materials** • Oxidizers  
• Acids  
• Bases  
• Peroxides

**Hazardous Decomposition Products** • Carbon monoxide  
• Carbon dioxide (CO<sub>2</sub>)  
• Nitrogen oxides (NO<sub>x</sub>)

**11. TOXICOLOGICAL INFORMATION**

**Information on likely routes of exposure**

**Product Information**

• Product does not present an acute toxicity hazard based on known or supplied information

Chemical name	Oral LD50	LD50/dermal/rat - NO UNITS (Wizards mg/kg)	Inhalation LC50
Water 7732-18-5	> 90 mL/kg ( Rat )	-	-
Glycerol 56-81-5	= 12600 mg/kg ( Rat )	> 10 g/kg ( Rabbit )	> 570 mg/m <sup>3</sup> ( Rat ) 1 h
1,2,3-Benzotriazole 95-14-7	= 560 mg/kg ( Rat )	-	= 1910 mg/m <sup>3</sup> ( Rat ) 3 h
Sodium Lauryl Alcohol 68585-47-7	> 2000 mg/kg ( Rat )	-	-
Polyethylene Glycol 25322-68-3	= 22 g/kg ( Rat )	> 20 mL/kg ( Rabbit )	-
Quartz 14808-60-7	= 500 mg/kg ( Rat )	-	-
Lithium Chloride (LiCl) 7447-41-8	= 526 mg/kg ( Rat )	-	-
Lauryl Alcohol 112-53-8	> 12800 mg/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 does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

Chemical name	ACGIH	IARC	NTP	OSHA
Talc 14807-96-6	-	Group 3	-	X
Quartz 14808-60-7	A2	Group 1	Known	X

**Reproductive toxicity**

No information available.

**STOT - single exposure**

No information available.

**STOT - repeated exposure**

No information available.

**Aspiration hazard**

No information available.  
mg/kg mg/l

**12. ECOLOGICAL INFORMATION**

Chemical name	Algae/aquatic plants	Fish	Crustacea
Glycerol 56-81-5	-	51 - 57: 96 h Oncorhynchus mykiss mL/L LC50 static	-
Talc 14807-96-6	-	100: 96 h Brachydanio rerio g/L LC50 semi-static	-
1,2,3-Benzotriazole 95-14-7	15.4: 96 h freshwater algae mg/L EC50	39: 96 h Oncorhynchus mykiss mg/L LC50	141.6: 48 h water flea mg/L EC50
Lauryl Alcohol 112-53-8	0.62: 96 h Desmodesmus subspicatus mg/L EC50	1.01: 96 h Pimephales promelas mg/L LC50 flow-through 0.1855: 96 h Pimephales promelas mg/L LC50	320: 48 h Daphnia magna mg/L EC50

**Persistence and degradability**

• No information available

**Bioaccumulation** • No information available

Chemical name	Partition coefficient
Glycerol 56-81-5	-1.76
Lithium Chloride (LiCl) 7447-41-8	-2.66
Lauryl Alcohol 112-53-8	5.36

**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  
 • Prior to disposal, solidify any liquid wastes. Latex spray foam part A can be solidified by exposing the materials to air. When dried, the latex spray foam and container can be disposed of with household refuse. Wrap empty container with several layers of newspaper prior to disposal.

**Contaminated packaging** • Do not reuse container

**US EPA Waste Number** • Not applicable

**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
Water 7732-18-5	X	X	X	X			X	X	X	X
Glycerol 56-81-5	X	X		X		X	X	X	X	X
Talc 14807-96-6	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 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

Chemical name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)
Polycarboxylic Acid 9999-99-9	-	-	5000

**US State Regulations**

**California Proposition 65**



**Warning**

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](http://www.P65Warnings.ca.gov)

Chemical name	California Proposition 65
Quartz 14808-60-7	Carcinogen

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

Chemical name	New Jersey	Massachusetts	Pennsylvania
Glycerol 56-81-5	X	X	X
Talc 14807-96-6	X	X	X

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

**Creation Date** 25-Sep-2008  
**Revision Date** 22-Jun-2018  
**Revision Note** SDS sections updated 15

**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**