



# SAFETY DATA SHEET

**Creation Date** 15-Aug-2013

**Revision Date** 22-Jun-2018

**Version** 3

## 1. IDENTIFICATION

**Product Name** Acoustic Sealant

**Synonyms** QuietZone® Acoustic Caulk ; QuietZone® Acoustic Sealant

**Product Code** OCIS00031

**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

**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
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Titanium Dioxide	13463-67-7	1-5	*
Petroleum distillates, hydrotreated middle	64742-46-7	1-5	*
Dipropylene Glycol Dibenzoate	27138-31-4	1-5	*
Sodium nitrite	7632-00-0	0-0.1	*

- \*The exact percentage (concentration) of composition has been withheld as a trade secret
- 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**
  - Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes
  - Keep eye wide open while rinsing
  - If symptoms persist, call a physician
- Skin contact**
  - Wash off immediately with soap and plenty of water
  - Consult a physician if necessary
- Inhalation**
  - Remove to fresh air
  - If breathing is irregular or stopped, administer artificial respiration
  - If symptoms persist, call a physician
- Ingestion**
  - **DO NOT** induce vomiting
  - Rinse mouth
  - Drink plenty of water
  - If symptoms persist, call a physician
- 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**
  - None known
- Specific hazards arising from the chemical**
  - Non-flammable (aqueous emulsion). After water evaporates, remaining material will burn.
- 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**
  - Prevent entry into waterways, sewers, basements or confined areas
  - Do not flush into surface water or sanitary sewer system
  - See Section 12 for ecotoxicology additional information

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

- Methods for containment**
  - Prevent further leakage or spillage if safe to do so
- Methods for cleaning up**
  - Use personal protective equipment as required
  - Take up mechanically, placing in appropriate containers for disposal
  - Clean contaminated surface thoroughly

**7. HANDLING AND STORAGE**

- Advice on safe handling**
  - Avoid contact with skin, eyes or clothing
  - Use personal protective equipment as required
  - Wash contaminated clothing before reuse
  - Do not breathe dust/fume/gas/mist/vapors/spray
  - Do not eat, drink or smoke when using this product

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

- Storage Conditions**
  - Keep container tightly closed in a dry and well-ventilated place
  - Keep out of the reach of children
- 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
Ground Calcium Carbonate 1317-65-3	-	TWA: 15 mg/m <sup>3</sup> total dust TWA: 5 mg/m <sup>3</sup> respirable fraction (vacated) TWA: 15 mg/m <sup>3</sup> total dust (vacated) TWA: 5 mg/m <sup>3</sup> respirable fraction	TWA: 10 mg/m <sup>3</sup> total dust TWA: 5 mg/m <sup>3</sup> respirable dust
Titanium Dioxide 13463-67-7	TWA: 10 mg/m <sup>3</sup>	TWA: 15 mg/m <sup>3</sup> total dust (vacated) TWA: 10 mg/m <sup>3</sup> total dust	IDLH: 5000 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** Showers  
Eyewash stations  
Ventilation systems

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

- Eye/face protection**
  - Tight sealing safety goggles
- Skin and body protection**
  - Wear protective gloves
- 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**
  - When using do not eat, drink or smoke
  - Wash hands before breaks and immediately after handling products

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Physical state** Solid  
**Appearance** Paste  
**Odor** Slightly acrylic  
**Color** White  
**pH value** 7.8  
**Melting point / freezing point** 0 °C / 32 °F  
**Boiling point / boiling range** 100 °C / °F  
**Flash point** No information available  
**Density VALUE** Lighter than air  
**Water solubility** Dilutable in wet stage  
**Autoignition temperature**  
**Specific Gravity** 1.56

**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** • None known  
**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
Water 7732-18-5	> 90 mL/kg ( Rat )	-	-
Petroleum distillates, hydrotreated middle 64742-46-7	= 7400 mg/kg ( Rat )	> 2000 mg/kg ( Rabbit )	= 4.6 mg/L ( Rat ) 4 h
Titanium Dioxide 13463-67-7	> 10000 mg/kg ( Rat )	-	-
Polyethylene glycol octylphenyl ether 9036-19-5	= 1700 mg/kg ( Rat )	-	-
Sodium nitrite 7632-00-0	= 85 mg/kg ( Rat )	-	= 5.5 mg/L ( Rat ) 4 h
Ammonium hydroxide 1336-21-6	= 350 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** No information available.

**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**

**Ecotoxicity** • Toxic to aquatic life

Chemical name	Algae/aquatic plants	Fish	Crustacea
Petroleum distillates, hydrotreated middle 64742-46-7	-	35: 96 h Pimephales promelas mg/L LC50 flow-through 10000: 96 h Pimephales promelas mg/L LC50 static	-
Sodium nitrite 7632-00-0	-	0.19: 96 h Oncorhynchus mykiss mg/L LC50 flow-through 0.092 - 0.13: 96 h Oncorhynchus mykiss mg/L LC50 flow-through 0.65 - 1: 96 h Oncorhynchus mykiss mg/L LC50 static 0.4 - 0.6: 96 h Oncorhynchus mykiss mg/L LC50 semi-static 20: 96 h Pimephales promelas mg/L LC50 static 2.3: 96 h Pimephales promelas mg/L LC50 flow-through	-
Ammonium hydroxide 1336-21-6	-	8.2: 96 h Pimephales promelas mg/L LC50	0.66: 48 h water flea mg/L EC50 0.66: 48 h Daphnia pulex mg/L EC50

**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
Titanium Dioxide 13463-67-7	X	X		X		X	X	X	X	X
Petroleum distillates, hydrotreated middle 64742-46-7	X	X		X			X	X	X	X
Dipropylene Glycol Dibenzoate 27138-31-4	X	X		X		X	X	X	X	X
Sodium nitrite 7632-00-0	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

**CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

**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**



**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
Titanium Dioxide	Carcinogen

13463-67-7	
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**U.S. State Right-to-Know Regulations**

Chemical name	New Jersey	Massachusetts	Pennsylvania
Titanium Dioxide 13463-67-7	X	X	X
Sodium Nitrate 7632-00-0	X	X	X
Sodium nitrite 7632-00-0	X	X	X

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

**Creation Date**                      15-Aug-2013  
**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**