



# SAFETY DATA SHEET

**Creation Date** 18-Sep-2015

**Revision Date** 25-Sep-2018

**Version** 1

## 1. IDENTIFICATION

**Product Name** PC99 2K Adhesive Component A

**Synonyms** Structural adhesive and sealant

**Product Code** OCPC00014

**Recommended Use** PC99 2K Adhesive Component A is part one of a two component adhesive used to bond FOMAGLAS insulation to itself or to other porous or nonporous substrates

**Supplier Address** Pittsburgh Corning, LLC, a subsidiary of Owens Corning  
One Owens Corning Parkway  
Toledo, Ohio 43659

**Company 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)

**E-mail address** [productcompliance@owenscorning.com](mailto:productcompliance@owenscorning.com)  
**Company Website** <http://Foamglas.com/>

## 2. HAZARDS IDENTIFICATION

**OSHA Regulatory Status** This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2A
Skin sensitization	Category 1B

### Label elements

#### Warning

#### Hazard statements

Causes skin irritation  
Causes serious eye irritation  
May cause an allergic skin reaction



**ERG Code****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

**Precautionary Statements - Prevention**

Avoid breathing dust, vapor, mist, gas

Wear eye/face protection

Wear protective gloves

Wash face, hands and any exposed skin thoroughly after handling

Contaminated work clothing must not be allowed out of the workplace

**Precautionary Statements - Disposal** Dispose of contents/container to an approved waste disposal plant

**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
Amino Silane	1760-24-3	1-3	*
Tin Compound	Proprietary	< 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, also under the eyelids
- If eye irritation persists: Get medical advice/attention

**Skin contact**

- Wash with soap and water
- If skin irritation or rash occurs: Get medical advice/attention

**Inhalation**

- Remove to fresh air

**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

**Flammable properties**

- Not flammable

**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** • May cause sensitization by skin contact

**Hazardous combustion products** • Carbon monoxide  
• Carbon dioxide (CO<sub>2</sub>)  
• Oxides of sulfur

**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** • Avoid contact with skin, eyes or clothing  
• Use personal protective equipment as required  
• Ensure adequate ventilation, especially in confined areas

**Environmental precautions** • Prevent entry into waterways, sewers, basements or confined areas  
• 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  
• Prevent from spreading by covering, diking or other means

**Methods for cleaning up** • Cover liquid spill with sand, earth or other non-combustible absorbent material  
• Sweep up and shovel into suitable containers for disposal  
• Clean contaminated surface thoroughly

## 7. HANDLING AND STORAGE

**Precautions for safe handling** Handle in accordance with good industrial hygiene and safety practice  
Avoid contact with skin, eyes or clothing  
Wear appropriate personal protective equipment in case of direct contact with the product  
Handle in well ventilated area

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

**Storage Conditions** • Keep tightly closed in a dry and cool place

**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
Tin Compound	STEL: 0.2 mg/m <sup>3</sup> Sn TWA: 0.1 mg/m <sup>3</sup> Sn S*	TWA: 0.1 mg/m <sup>3</sup> Sn	IDLH: 25 mg/m <sup>3</sup> Sn TWA: 0.1 mg/m <sup>3</sup> except Cyhexatin Sn

**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, lab coat, apron or coveralls, as appropriate, to prevent skin contact
- Respiratory protection** • Ensure adequate ventilation, especially in confined areas
- General Hygiene Considerations** • Wash face, hands and any exposed skin thoroughly after handling  
• Handle in accordance with good industrial hygiene and safety practice

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical state** Paste / Gel

**Odor** Liquid

**Color** Mint-like

**Melting point / freezing point** Milky-white

**Boiling point / boiling range**

**Flash point** No information available

**Vapor pressure @20 °C (kPa)** <1 mm Hg @ 20°C

**Density VALUE** >1 (Air=1)

**Water solubility** Insoluble in water

**Autoignition temperature**

**Viscosity** 1,000,000 cP

**Specific Gravity** 1.33 (H<sub>2</sub>O=1)

**VOC:** 20 g/l (0.17 lbs/gal)

**Percent Volatile by Volume:** 1.4

**Liquid Density** 11.1 lbs/gal

## 10. STABILITY AND REACTIVITY

**Reactivity** • Will polymerize in contact with water

**Chemical stability** • Stable under normal conditions

**Possibility of Hazardous Reactions** • None under normal processing

**Conditions to avoid** • None known based on information supplied

**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**

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
Amino Silane 1760-24-3	= 2413 mg/kg ( Rat )	-	-

**Delayed and immediate effects as well as chronic effects from short and long-term exposure****Skin corrosion/irritation**

Irritating to skin.

**Serious eye damage/eye irritation**

H319 - Causes serious eye irritation.

**Sensitization**

May cause sensitization by skin contact.

**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.

**12. ECOLOGICAL INFORMATION****Ecotoxicity**

- The environmental impact of this product has not been fully investigated

**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

<b>IATA</b>	Not regulated
<b>IMDG</b>	Not regulated
<b>RID</b>	Not regulated
<b>ADR</b>	Not regulated
<b>ADN</b>	Not regulated

## 15. REGULATORY INFORMATION

### International Inventories

Chemical name	TSCA	DSL	NDSL	EINECS	ELINCS	ENCS	IECSC	KECL	PICCS	AICS
Amino Silane 1760-24-3	X	X		X		X	X	X	X	X
Tin Compound	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

#### SARA 311/312 Hazard Categories

Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications

#### 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>	18-Sep-2015
<b>Revision Date</b>	25-Sep-2018
<b>Revision Note</b>	Update of document format

**Disclaimer**

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**End of Safety Data Sheet**