

Creation Date 24-Sep-2019

Revision Date 07-Jan-2020

Version 1

0. General Information

The European Regulation (ER) on Chemicals No. 1907/2006 (REACH) enforced on June 1, 2007 only requires a Safety Data Sheet (SDS) for hazardous substances or preparations. This product is considered an article under REACH and therefore, no SDS is legally required. The manufacturer and/or supplier of this product has decided to provide customers with information for assuring the safe handling of the product through the Safe Use Instruction Sheet (SUIS).

According to United Nations GHS 1.3.2.1.1, GHS applies to pure substances and their dilute solutions and to mixtures. "Articles" as defined in the Hazard Communication Standard (29 CFR 1910.1200) of the Occupational Safety and Health Administration of the United States of America, or by similar definition, are outside the scope of the system. This product is considered an article and therefore, no SDS is legally required. The manufacturer and/or supplier of this product has decided to provide customers with information for assuring the safe handling of the product through the Safe Use Instruction Sheet (SUIS).

1. IDENTIFICATION

Product Name	PITTCLAD™ 304S Vapor Barrier Cladding
Product code	OCPC00085
Recommended Use	PITTCLAD™ 304S Vapor Barrier Cladding is a laminate of elastomeric, modified butyl rubber adhesive faced with 50 µm stainless steel 304 with a bright annealed finish. It is a self-adhesive, heavy duty vapour barrier and weatherproof membrane, used over FOAMGLAS® in (petro-)chemical and cryogenic installations. It is also applied in building and HVAC industry.
Supplier Address	Pittsburgh Corning Europe Albertkade 1 3980 - Tessenderlo, Belgium
Company Phone Number	+32 (0) 13 661 721
24 Hour Emergency Phone Number	Chemtrec 1-800-424-9300 or 1-703-741-5970 CCN17393
Emergency Telephone	+32 (0)13 661 721 (only during business hours)
E-mail address	safetydepartment@pce.be
Company Website	http://foamglas.com/

2. HAZARDS IDENTIFICATION

Regulatory Status	This product is classified as an article. "article: means an object which during production is given a special shape, surface or design which determines its function to a greater degree than does its chemical composition" (Article 3(3) of REACH)
GHS - Classification	This product is not classified hazardous according to GHS criteria
Other Information	Sharp edge of the material shall be aware of

3. COMPOSITION/INFORMATION ON INGREDIENTS

The product contains no substances which at their given concentration, are considered to be hazardous to health

4. FIRST AID MEASURES

Description of First Aid Measures

Eye contact	<ul style="list-style-type: none"> • Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician • Call a physician if irritation persists
Skin contact	<ul style="list-style-type: none"> • Remove and isolate contaminated clothing and shoes • Wash skin thoroughly with soap and water • Get medical attention if irritation develops and persists
Inhalation	<ul style="list-style-type: none"> • Inhalation of this product is unlikely
Ingestion	<ul style="list-style-type: none"> • If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label

5. FIRE-FIGHTING MEASURES

Flammable properties	<ul style="list-style-type: none"> • Not flammable • Combustible • Thermal decomposition can produce smoke, toxic fumes, carbon monoxide, carbon dioxide, and hydrocarbons.
Suitable extinguishing media	<ul style="list-style-type: none"> • Water spray, carbon dioxide (CO₂), dry chemical, alcohol-resistant foam
Protective equipment and precautions for firefighters	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • Wear protective gloves/protective clothing and eye/face protection
Methods for cleaning up	<ul style="list-style-type: none"> • Dispose of in accordance with Local, State, Federal and Provincial regulations

7. HANDLING AND STORAGE

Precautions for safe handling	<ul style="list-style-type: none"> • Wear protective gloves and eye/face protection • Handle in accordance with good industrial hygiene and safety practice • Wear proper PPE when handling to protect exposed skin: cut-resistant sleeves and minimum type 4X43DX gloves according to EN 388:2016.
Storage Conditions	<ul style="list-style-type: none"> • Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking
Incompatible materials	<ul style="list-style-type: none"> • None known based on information supplied

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Engineering Controls	Showers Eyewash stations Ventilation systems
Eye/face protection	<ul style="list-style-type: none"> • Wear safety glasses with side shields (or goggles)
Skin and body protection	<ul style="list-style-type: none"> • Wear protective gloves

- Gloves should be certified according to EN388 (minimum) or EN1082 (preferred).
- Respiratory protection**
- If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations

General Hygiene Considerations • Handle in accordance with good industrial hygiene and safety practice

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Solid
Appearance	Stainless steel foil with a butyl rubberized backing
Odor	No information available
Color	No information available
Water solubility	Insoluble in water
Explosive properties	Not an explosive

10. STABILITY AND REACTIVITY

- Stability**
- Stable under normal conditions
- Possibility of Hazardous Reactions**
- No information available
- Hazardous Decomposition Products**
- None under normal use conditions
 - Combustion may yield several by-products: CO, CO₂, various hydrocarbons, H₂S, SO_x (sulfur oxides), sulfuric acid and unidentified inorganic compounds.

11. TOXICOLOGICAL INFORMATION

- Product Information**
- No data available
- Under normal conditions of use no health effect is anticipated.

12. ECOLOGICAL INFORMATION

No data available

13. DISPOSAL CONSIDERATIONS

Disposal should be in accordance with applicable regional, national and local laws and regulations

14. TRANSPORT INFORMATION

This material is not subject to regulation as a hazardous material for shipping

15. REGULATORY INFORMATION

- International Inventories**
- This product is classified as an article. Articles are exempted from registration or listing under chemicals inventories like TSCA (USA), DSL/NDL (CAN), REACH (EU), ENCS (JP), IECSC (CN), KECL (KR), PICCS (PH), AICS (AUS)
- European Regulation**
- This product contains no REACH substances with Annex XVII restrictions
 - This product contains no REACH candidate substances

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- This product contains no REACH Annex XIV substances

16. OTHER INFORMATION

Creation Date	24-Sep-2019
Revision Date	07-Jan-2020
Revision Note	No information available

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 Safe Use Instruction Sheet