

Product name : **Silicone Sealant PURSIL-S**

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1. IDENTIFICATION OF THE PRODUCT AND OF THE COMPANY/UNDERTAKING

Product name : Silicone Sealant PURSIL-S
 Manufacturer and supplier name : Entreprise KASZ Inc.
 1810, 16e Avenue, Montréal (Québec) H1B 3P2, Canada
 E-mail address : info@pur-sil.com
 Website : www.pur-sil.com
 Telephone : +1 (514) 515-0042
 Emergency telephone number : +1 (514) 578-0033
 Use of the product : Used for bonding and sealing in bathtubs and in all kinds of doors and windows, glass, cabinets and aluminum profiles.

2. HAZARDS IDENTIFICATION Emergency Overview

Causes skin irritation. Move to fresh air. If on skin, wash off with soap and plenty of water. In case of eye contact, rinse immediately with plenty of water and seek medical advice. Rinse mouth with water. Consult a physician. Show this safety data sheet to the doctor in attendance.

Classification

Skin irritation : Category 2

Labelling

Hazard pictograms :



Signal word : Warning

Hazard statements : Causes skin irritation.

Precautionary statements :

Prevention:

If medical advice is needed, have product container or label at hand.

Keep out of reach of children.

Read label before use.

Wash skin thoroughly after handling.

Wear protective gloves / protective clothing / eye protection / face protection.

Response:

IF ON SKIN: Wash with plenty of water.

Specific treatment (see label).

If skin irritation occurs: Get medical advice / attention.

Take off contaminated clothing and wash it before reuse.

Storage:

No special storage requirement.

Disposal:

Dispose of contents / container to an approved waste disposal plant.

Physical and chemical hazards : Not classified based on available information.



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Health hazards : Causes skin irritation.
Environmental hazards : Not classified based on available information.
Other hazards which do not result in classification : No data available.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Product type : Mixture

Hazardous components

Component	CAS-No.
Calcium carbonate	471-34-1
Silicone rubber, methyl RTV 107	9003-33-2
Silicone oil	63148-62-9
Fumed Silica	112945-52-5
Coupling agent	2487-90-3
Cross-linking agent	3006-96-0

4. FIRST AID MEASURES

General advice : Move out of the dangerous area.
Consult a physician.
Show this safety data sheet to the doctor in attendance.

If inhaled : Move to fresh air.
If unconscious, place in a recovery position and seek medical advice.
If symptoms persist, call a physician.

In case of skin contact : If on skin, wash off with soap and plenty of water.
Wash contaminated clothing before re-use.
If symptoms persist, call a physician.

In case of eye contact : Immediately flush eyes with clear water for at least 15 minutes.
Remove contact lenses.
Protect unharmed eye.
If symptoms persist, call a physician.

If swallowed : Get medical attention immediately.
Rinse mouth with water.
Never give anything by mouth to an unconscious person.
If symptoms persist, call a physician.

Notes to physician

Symptoms : The most important known symptoms and effects are described in the labelling (see section 2).

Treatment : No hazards which require special first aid measures.

5. FIREFIGHTING MEASURES

- Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
- Unsuitable extinguishing media : High volume water jet.
- Specific hazards during firefighting : There is no explosion or fire hazard.
Decomposition products may include the following materials: carbon oxides.
- Special protective equipment for firefighters : In the event of fire, wear self-contained breathing apparatus.
- Further information : Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

6. ACCIDENTAL RELEASE MEASURES

- Personal precautions : Use personal protective equipment.
Ensure adequate ventilation.
Avoid contact with eyes, skin and clothes.
Avoid breathing vapour / gas / mist.
Persons not wearing protective equipment should be excluded from the area of spill until clean-up has been completed.
- Environmental precautions : Prevent product from entering soil, drains and waterways.
- Methods for cleaning up : Soak up with inert absorbent material and dispose of as hazardous waste.
Keep in suitable, closed containers for disposal.
- Additional advice : Comply with all applicable national and local regulations.

7. HANDLING AND STORAGE

Handling

- Advice on safe handling : Avoid contact with skin and eyes.
Avoid inhalation of gas, vapour or mist.
Avoid exposure, obtain special instructions before use.
Smoking, eating and drinking should be prohibited in the application area.
For personal protection see section 8.
Dispose of rinse water in accordance with local and national regulations.
- Advice on protection against fire and explosion : Normal fire protective measure.

Storage

- Requirements for storage areas and containers : Keep container tightly closed in a dry and well-ventilated place.
- Materials to avoid : Strong oxidizing agent.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION
Components with workplace control parameters

Contains no ingredients with known occupational exposure limits.

Component	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
—	—	—	—	—

Engineering measures : Handle in accordance with good industrial hygiene and safety practice.

Personal protective equipment

Respiratory protection : If ventilation is insufficient, use approved respirator.

Hand protection : Wear protective / chemical-resistant gloves if needed.
Discard gloves that show tears, pinholes, or signs of wear.

Eye protection : Use safety glasses with side-shields if needed.

Skin and body protection : Chemical resistant apron and safety shoes.
Choose body protection according to the amount and concentration of the dangerous substance at the work place.

Hygiene measures : Wash hands before breaks and at the end of workday.
When using, do not eat or drink.
When using, do not smoke.

9. PHYSICAL AND CHEMICAL PROPERTIES
Appearance

Physical state : Viscous paste / liquid

Colour : Available in multi-colours (white, black, grey, etc.)

Odour : No odour or acetic-acid-like odour

Odour threshold : No data available

Safety data

Flash point : Does not flash

Ignition temperature : No data available

Lower explosion limit : Not explosive

Upper explosion limit : Not explosive

Flammability (solid, gas) : Non flammable

Oxidizing properties : Not an oxidizer

Auto-ignition temperature : No data available

Decomposition temperature : No data available

Molecular weight : No data available

pH : Not applicable

Melting point / freezing point : No data available

Boiling point : No data available

Sublimation point : No data available

Vapour pressure : No data available

Density : No data available

Bulk density : No data available

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Water solubility	: No data available
Partition coefficient: n-octanol/water	: No data available
Solubility in other solvents	: No data available
Viscosity, dynamic	: No data available
Viscosity, kinematic	: No data available
Flow time	: No data available
Impact sensitivity	: No data available
Relative vapour density	: No data available
Surface tension	: No data available
Evaporation rate	: No data available

10. STABILITY AND REACTIVITY

Hazardous reactions	: This product is non-reactive under normal use, storage and transport conditions.
Chemical stability	: Stable under recommended storage conditions.
Conditions to avoid	: Keep away from open flame, sparks and other sources of ignition.
Materials to avoid	: Strong oxidizing agents.
Hazardous decomposition products	: Hazardous decomposition products formed under fire conditions — carbon oxides.

11. TOXICOLOGICAL INFORMATION

Acute toxicity	: Not classified based on available information.
Skin corrosion / irritation	: Causes skin irritation.
Coupling agent	
Skin irritation study	: Corrosive to the skin of rabbits after a four-hour exposure (using a protocol similar to OECD Test Guideline 404).
Serious eye damage / eye irritation	: Not classified based on available information.
Respiratory or skin sensitization	
Skin sensitization	: Not classified based on available information.
Respiratory sensitization	: Not classified based on available information.
Germ cell mutagenicity	: Not classified based on available information.
Carcinogenicity	: Not classified based on available information.
Reproductive toxicity	: Not classified based on available information.
STOT — single exposure	: Not classified based on available information.
STOT — repeated exposure	: Not classified based on available information.
Aspiration toxicity	: Not classified based on available information.

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12. ECOLOGICAL INFORMATION**Ecotoxicity**

Acute aquatic toxicity : Not classified based on available information.
Chronic aquatic toxicity : Not classified based on available information.
Persistence and degradability : No data available

Bioaccumulative potential

Partition coefficient: n-octanol/water : No data available
Mobility in soil : No data available

13. DISPOSAL CONSIDERATIONS

Disposal methods : No data available
General advice : Dispose of in accordance with all applicable local, provincial / state and federal regulations.

14. TRANSPORT INFORMATION**International transport regulations****Ground transport**

UN Number : Not regulated / non-dangerous goods
Proper Shipping Name : N/A
Hazard classes : N/A
Packaging group : N/A

Sea transport (IMDG)

UN Number : Not regulated / non-dangerous goods
Proper Shipping Name : N/A
Hazard classes : N/A
Packaging group : N/A

Air transport (IATA DGR)

UN Number : Not regulated / non-dangerous goods
Proper Shipping Name : N/A
Hazard classes : N/A
Packaging group : N/A



15. REGULATORY INFORMATION

This product has been classified and this safety data sheet prepared in accordance with the Globally Harmonized System of Classification and Labelling of Chemicals (GHS), as implemented in Canada and the United States.

Canada

- Regulatory framework : Classified under the Hazardous Products Regulations (HPR) pursuant to the Hazardous Products Act. This safety data sheet meets the requirements of WHMIS 2015.
- WHMIS 2015 classification : Skin irritation — Category 2.
- WHMIS label elements : Signal word: Warning. Hazard statement: H315 — Causes skin irritation (see Section 2).
- Domestic Substances List (DSL) : All components of this product are listed on the Canadian Domestic Substances List (DSL).

United States

- Regulatory framework : Classified under the OSHA Hazard Communication Standard, 29 CFR 1910.1200 (HazCom 2012 / GHS-aligned).
- OSHA hazard classification : Skin irritation — Category 2.
- TSCA inventory : All components of this product are listed on the U.S. TSCA Inventory.
- SARA 311 / 312 hazard classes : Acute (immediate) health hazard — skin irritation.
- SARA 313 : This product contains no components subject to reporting requirements under SARA Title III, Section 313.
- California Proposition 65 : This product contains no chemicals known to the State of California to cause cancer or reproductive toxicity under California Proposition 65.

16. OTHER INFORMATION

Disclaimer

This MSDS is intended to provide a brief summary of our knowledge and guidance regarding the use of this material. The information contained here has been compiled from sources considered by us to be dependable and is accurate to the best of our knowledge. It is not meant to be an all-inclusive document on worldwide hazard communication regulations.

This information is offered in good faith. Each user of this material needs to evaluate the conditions of use and design the appropriate protective mechanisms to prevent employee exposures, property damage or release to the environment. We assume no responsibility for injury to the recipient or third persons, or for any damage to any property resulting from misuse of the product.

— End of Material Safety Data Sheet —