

SAFETY DATA SHEET



SL-100 PVC PIPE ADHESIVE

1. Product & Company Identification

1.1 Product Details

Product name: SL-100 PVC Pipe Adhesive
Physical form: Viscous Liquid
Odour: Aromatic Odour
CAS No.: Mixture
Flammability: Highly Flammable

1.2 Company Details

Manufacturer: Silock Technical Inc.
Address: Nevada 89102 USA

2. Hazards Identification

Hazard Pictogram



Signal Word: Warning

Classification

Flammable liquids	Category 3
Skin corrosion or irritation	Category 2
Serious eye damage or eye irritation	Category 2
Specific target organ toxicity-single exposure	Category 2

Hazard Statement

H226 - Flammable liquid and vapour.
H315 - Causes skin irritation.
H319 - Causes serious eye irritation.
H371 - May cause damage to organs.

Precautionary Statement – Prevention

P210 - Keep away from heat/sparks/open flames/hot surfaces. — No smoking.
P233 - Keep container tightly closed.
P242 - Use only non-sparking tools.
P243 - Take precautionary measures against static discharge.
P260 - Do not breathe dust/fume/gas/mist/vapour/spray.

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P264 - Wash thoroughly after handling.
 P270 - Do not eat, drink or smoke when using this product.
 P280 - Wear protective gloves/protective clothing/eye protection/face protection.
Precautionary Statement – Response
 P302 + P352 - IF ON SKIN: Wash with plenty of soap and water.
 P332 + P313 - If skin irritation occurs: Get medical advice/attention.
 P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P337 + P313 - If eye irritation persists: Get medical advice/attention.
 P309 + P311 - IF exposed or if you feel unwell: Call a POISON CENTER or doctor/physician.
 P303 + P361 + P353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
 P370 + P378 - In case of fire: Use dry chemical powder for extinction.

Precautionary Statement – Storage
 P403 + P235 - Store in a well-ventilated place. Keep cool.
 P405 - Store locked up.

Precautionary Statement – Disposal
 P501 - Dispose of contents/container in compliance with all local and national regulations.

3. Composition / Hazardous Components

<u>Chemical Name</u>	<u>WT%</u>	<u>Hazard</u>
PVC Resin	30%	None currently known
Ketone Solvent	70%	Flammable, Irritant, Harmful by inhalation

4. First-aid Measures

Take off all contaminated clothing immediately.

In case of inhalation: Remove to fresh air, keep warm and at rest.

In case of skin contact: Removed contaminated clothing. Rinse with water and use a proprietary skin cleaner immediately.

In case of eyes contact: Contact lenses should be removed. Rinse with plenty of water immediately, seek medical advice if necessary.

Advice to doctor: Treat symptomatically.

5. Fire Fighting Measures

Flammability: Highly Flammable.

Suitable extinguishing media: Chemical Powder, Foam, CO², Water Fog, Sand or Earth

Unsuitable extinguishing media: Do not use water in a jet

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Methods: Exclude sources of ignition and ventilation the area
Exclude non-essential personnel. Avoid breathing vapour
Collect spillages mechanically and store in suitable covered container

7. Handling and Storage

Handling: Ensure good ventilation during processing. Wear safety shoes.
Protection against fire/ explosion: General rules of fire prevention should be observed.
Storage: Keep container tightly closed and dry. Store in a well-ventilated area.

8. Exposure control / Personal protection

Industrial Hygiene: Remove immediately all contaminated clothing. Do not inhale vapour.
Hand protection: Suitable protective gloves.
Eye protection: Safety / Protective Goggles

9. Physical and Chemical Properties

Form: Viscous liquid
Specific gravity: 0.88 ± 0.02
Colour: Colourless
Viscosity: 180 ± 20 cps
Odour: Aromatic odour
Solid Content 15 ± 1%
Melting Temperature Not Applicable
Boiling point: 79 – 82 °C
Flash point: – 4 °C
Freezing Point – 86.4 °C
Ignition Temperature: Non known
Vapour Pressure (25°C) Non known
Soluble in Water (25°C) Insoluble

Note: the above information is not intended for use in preparing specification.

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10. Stability and Reactivity

Hazardous Decomposition Products	None
Hazardous Reaction	No dangerous reaction known

11. Toxicological Information

On the skin:	May cause sensitization
On the eye:	Possibility irritating

12. Ecological Information

Large quantities of products should not be allowed to enter drains or watercourses or be deposited where it can affect ground or surface water.

13. Disposal considerations

Do not allow large quantities to enter the drains or watercourses or dispose of where ground surface may be affected. Residue in emptied containers should be covered and should be disposed of in accordance with regulations made under the control of Pollution & Environment Protection Acts.

14. Transport Information

ICAO/IATA-DGR: CLASS 3, FLAMMABLE LIQUID, UN CODE 1133, PACKING: GROUP II

15. Regulatory Information

The product is classified and labeled for supply in accordance with the Classification Of Hazardous Chemical. Regulations as follow :-

Classification	Highly Flammable Harmful Flammable Irritant to skin
Risk phrases	R 43 May causes sensitization by skin contact. R 36/38 Irritant to skin.
Safety phrases	S 2 Keep out of reach of children. S 28 After contact with skin, wash immediately with plenty of water. S 26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advise. S 27 Take off immediately all contaminated clothing.

REV : 03
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S 37	Wear suitable gloves.
S 46	If swallowed, seek medical advice immediately and show this container or label.

16. Other Information

These data are offered in good faith as typical values and not as a product specification. No warranty, either expressed or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific content of the intended use and determine whether they are appropriate.

***** End of SDS *****