

SAFETY DATA SHEET

SL-980 SUPER NAILS CONSTRUCTION ADHESIVE SEALANT

1. Product & Company Identification

1.1 Product Details

Product name: SL-980 Super Nails Construction Adhesive Sealant
 Physical form: Paste
 Odour: Organic solvent 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

Skin corrosion or irritation	Category 2
Serious eye damage or eye irritation	Category 2
Flammable liquids	Category 3
Specific target organ toxicity-repeated exposure	Category 2
Specific target organ toxicity-single exposure	Category 3
Hazardous to the aquatic environment-chronic hazard	Category 2

Hazard Statement

H226 - Flammable liquid and vapour.
 H315 - Causes skin irritation.
 H319 - Causes serious eye irritation.
 H336 - May cause drowsiness and dizziness (narcotic effects).
 H373 - May cause damage to organs.
 H411 - Toxic to aquatic life with long lasting effects.

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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/vapours/spray.
 P264 - Wash thoroughly after handling.
 P271 - Use only outdoors or in a well-ventilated area.
 P273 - Avoid release to the environment.
 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.
 P303 + P361 + P353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
 P304 + P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
 P370 + P378 - In case of fire: Use dry chemical powder for extinction.
 P312 - Call a POISON CENTER or doctor/physician if you feel unwell.
 P391 - Collect spillage.

Precautionary Statement – Storage
 P233 - Keep container tightly closed.
 P403 + P235 - Store in a well-ventilated place. Keep cool.

Precautionary Statement – Disposal
 P501 - Dispose of contents/container in accordance with regulations made under the control of Pollution & Environmental Protection Acts.

3. Composition / Hazardous Components		
<u>Chemical Name</u>	<u>CAS No.</u>	<u>WT%</u>
Synthetic Rubber	-	10 – 30 %
Hexane	64742-49-0	10 – 30 %
Resin	-	10 – 30 %
Mineral fillers	-	30 – 60 %
Additives	-	1 – 10 %

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4. First-aid Measures

Take off all contaminated clothing immediately.
 In case of ingestion: Seek medical advice immediately.
 In case of skin contact: Wipe with paper towel and immediately clean with water and soap.
 In case of eyes contact: Immediately flush with water, seek medical advice if necessary.
 Advice to doctor: Treat symptomatically.

5. Fire Fighting Measures

Flammability: Highly flammable.
 Suitable extinguishing media: Foam, CO2, dry power.
 Unsuitable extinguishing media: Unknown
 Hazardous decomposition: Oxides of carbon, light flammable hydrocarbons, smoke and fumes.

6. Accidental release measures

Methods for cleaning up: Take up mechanically.

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.

8. Exposure control / Personal protection

Ingredients with limited values to be controlled: Hexane (n-hexane):TWA:50ppm (176mg/m³)
 Local exhaust: Recommended
 General ventilation: Recommended
 Hand protection: Suitable protective gloves.
 Eye protection: Safety/ protective glasses.

9. Physical and Chemical Properties

Form: Paste
 Specific gravity: 1.15 ± 0.05
 Colour: Beige

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Viscosity @ spindle 7, 20 rpm, 25°C:	180,000 cps
Odour:	Solvent Odour
Volatile, % wt (25°C):	24 ± 5 %
Solubility in water:	Insoluble
Boiling point:	62-68°C (Hexane)
Flash Point:	-20°C
Ignition temperature:	Non Known

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

10. Stability and Reactivity

Chemical stability:	Stable
Incompatibility (material to be avoid):	Strong oxidizing agents, acids
Conditions to be avoid:	Sources of ignition.
Dangerous reactions:	Combustion.
Dangerous products of decomposition:	Oxides of carbon, light flammable hydrocarbons, smoke and fumes.

11. Toxicological Information

Acute toxicity:	Harmful
Primary irritant effect, On the skin:	Irritant for skin and mucous membranes.
On the eye:	Irritant effect
Additional Toxicological information:	Danger of serious damage to health by prolonged exposure.

12. Ecological Information

Complete information not yet available.

13. Disposal Considerations

Shut off all possible sources of ignition. Clean-up personnel to wear appropriate personal protective equipment.
Please consult with the operator of the waste disposal facility for any further information.
With respect to local regulation, dispose of to suitable incineration plant.

SAFETY DATA SHEET**SL-980 SUPER NAILS CONSTRUCTION ADHESIVE SEALANT****14. Transport Information**

Proper shipping name: adhesives/sealants containing flammable liquid.

Risk phrases:	R11	Highly flammable.
	R20	Harmful by inhalation
	R21	Harmful in contact with skin
	R22	Harmful if swallowed
	R48	Danger of serious damage to health by prolonged exposure.

Safety phrases:	S9	Keep container in a well-ventilated place.
	S16	Keep away from sources of ignition- No Smoking.
	S24/25	Avoid contact with skin and eyes.
	S29	Do not empty into drains
	S51	Use only in well ventilated areas.

UN Number	1133	Adhesive, containing flammable liquid.
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15. Regulatory Information

Complete information not yet available.

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 ***