

Material Safety Data Sheet



Silwipe - 25 Low VOC Wipe Solvent

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FOR CHEMICAL EMERGENCY
Call INFOTRAC
800/535-5053 (24 HOURS)

Section I: Product Identification

Product name: SILWIPE - 25
Synonym: Siloxane/Acetate Blend
Molecular Formula: N/A

The "Plain English" Section

Material Safety Data Sheets can be confusing. Federal law requires us to print a great deal of technical information, which probably won't help the non-scientist. ECOLINK includes this "PLAIN ENGLISH" section, written to address the questions and concerns of the average person. If you have additional health, safety or product questions, don't hesitate to call us at 800/886-8240.

Health Hazards: SILWIPE - 25 is an industrial solvent. We call it "environmentally preferred" because it is intended to replace products that are more hazardous, (HCFC-141b, Iso-Hexane, etc.). This does not mean that SILWIPE - 25 is completely harmless. It is strong enough to remove industrial soils, so it can irritate your skin. We suggest you wear gloves, and avoid extended exposure to unprotected skin. Don't get it in your eyes, or breath large amounts of the vapor, (it will dry out your nasal passages). Used on a rag or from a spray bottle, the product won't produce fumes in any great quantity, (don't spray SILWIPE - 25 under high pressure without adequate ventilation). For more exposure and first aid information, refer to MSDS Section VI.

Fire Hazard: SILWIPE-25 is EXTREMELY Flammable, which is why it dries so quickly. Under no circumstance can you use this solvent around open or potential ignition sources, (think about welding tools, sparks from equipment, smoking, etc). Rags must be handled as extremely flammable, too and deposited into properly marked rag containers. If you are unsure about the safest way to use SILWIPE -25, please call us and we will help!

Section II: Chemical or Hazardous Components

Chemical Name	Hexamethyldisiloxane
CAS No.	107-46-0
Approx. wt. %	60-70%
Exposure	200 ppm - Supplier

Chemical Name	Octamethylcyclotetrasiloxane
CAS No.	556-67-2
Approx. wt. %	30-40%
Exposure	Not Established

Chemical Name:	t-Butyl Acetate
CAS No.:	540-88-5
Approx. wt. %:	1-5
Exposure Limits:	Not Established

ALL MATERIALS IN PRODUCT ARE TSCA LISTED

RCRA REGULATED:	Yes
CERCLA (superfund):	No
DOT Regulated:	Yes
DOT Haz. Class:	3
DOT Shipping Name:	Flammable liquid, NOS
DOT Number:	UN1993
TSCA 12(b) Export Notification	No

Section III: Physical Data

Appearance & Odor:	Colorless liquid with mild odor.
Boiling Point:	~212°F.
Evaporation Rate (nBuAc=1):	>1.0
Melting Point:	N/A
Solubility In Water:	Slight
Specific Gravity:	0.815
VOC Content:	25 gm/l
Vapor Pressure (mm Hg):	Not Established
Vapor Density (AIR=1):	>1
Percent Volatile:	100%

Section IV: Fire & Explosion Hazard Data

Flash Point (Method):
Bulk Liquid (TCC) ~30° F

Flammable Limits:
LEL Not Established
UEL Not Established

Autoignition Temperature: Not Established

Extinguishing Media:
Water fog, alcohol foam, dry chemical, or CO2.

Special Fire Fighting Procedures:
Danger, extremely flammable. Clear area of unprotected personnel and isolate. Use full bunker gear including a positive pressure NIOSH approved self-contained breathing apparatus. Cool fire exposed containers with water.

Unusual Fire & Explosion Hazards:
Containers exposed to intense heat should be cooled with water to prevent vapor pressure buildup, which could result in container rupture. Container areas exposed to direct flame contact should be cooled with large quantities of water as needed to prevent weakening of container structure.

Section V: Reactivity Data

Stability: Stable

Conditions to Avoid:
Temperature extremes. Heat, sparks or open flame.

Incompatibility (materials to avoid) : Avoid contact with strong oxidizing agents.

Hazardous Decomposition:
Carbon oxides, Silicone dioxide, Formaldehyde

Hazardous Polymerization:
Will not occur.

Section VI: Health Hazard Data

Primary Routes of Exposure:

Inhalation:
May cause slight irritation to respiratory passages. High vapor concentrations may cause drowsiness.

Eyes:
Direct contact will cause mild irritation

Skin Contact:
Repeated or prolonged contact can result in defatting and drying of the skin that may result in dermatitis.

First Aid:

Inhalation: Remove to fresh air. If breathing difficult, give oxygen. Call physician

Eyes: Irrigate immediately with water for at least 15 minutes. Call physician.

Skin: Wash with soap and water. Launder contaminated clothing and shoes before reuse. If symptoms persist, seek medical attention.

Ingestion: Seek medical attention. If individual is drowsy or unconscious do not give anything by mouth. Place individual on their left side with the head down. Contact a physician, medical facility, or poison control center for advice about whether to induce vomiting. If possible do not leave individual unattended.

Carcinogen: NTP – Not Listed
IARC Monographs – None
OSHA REGS – Not Regulated

Section VII: Precautions for Safe Handling

HMIS Information:
Health – 1 / Reactivity – 0
Flammability – 3 Personal Protection – B

HMIS Definition:
0 – Minimal 1 – Slight 2 – Moderate 3 – Serious 4 – Extreme
“/” in the Health Category denotes material does not target any major organs.
“*” In the Health Category denotes material may target certain organs.

Eye Protection:
Safety glasses with side shields if splashing is likely.

Protective Gloves:
Impervious gloves are recommended.

Respiratory Protection:
Use a NIOSH approved respirator if exposure limits are exceeded.

Ventilation: Well ventilated area.

Other Protective Clothing: None

Work Practices: Use with adequate ventilation. Wash hands after use.

Section VIII: Control Measures

Small Spill: Remove all sources of ignition. Handling equipment must be grounded. Wear protective equipment. Absorb liquid on absorbent material.

Large Spill: Remove all sources of ignition. Persons not wearing protective equipment should be excluded from area. Dike and contain. Pump into suitable tank/drum. Soak up residue with absorbent material.

Waste Disposal Method: SILWIPE - 25 liquid is to be disposed of according to local, state, and federal regulations. Please call us if you need additional disposal information.

Under **RCRA**, this material is considered a hazardous waste due to flashpoint. The EPA hazardous waste number is D001.

Precautions To Be Taken In Handling & Storing: Keep away from heat, sparks and open flames. Keep away from hot surfaces. Use with adequate ventilation. Vapors may accumulate and travel to ignition sources distant from handling site. Flash-fire can result. Keep containers closed when not in use. Empty containers can contain explosive vapors. Do not cut, grind, drill or weld near containers. Static electricity may create a fire hazard. Ground fixed equipment. Keep out of reach of children.

Other Precautions: Keep this and all chemicals out of the reach of children.

Section IX: Part Number and Packaging

<u>Product Name</u>	<u>Part No.</u>	<u>Packaging</u>
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SILWIPE - 25		55 Gal Drum
SILWIPE - 25		5 Gal Pail
SILWIPE - 25		4 x 1 Gal Case

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END OF MSDS