

MATERIAL SAFETY DATA SHEET

MSDS Name: STA'-PUT SPH LIQUID ADHESIVE

MSDS Number: SPH SP.H05LQR, SP.H05LQC, SP.H50LQR, SP.H50LQC, SP.H55LQR, SP.H55LQC

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SECTION I - PRODUCT AND COMPANY INFORMATION
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Product Name: STA'-PUT SPH LIQUID ADHESIVE
CAS Number: MIXTURE
Hazard Rating: Health: 2 Fire: 0 Reactivity: 0 PPI: B

Company Identification: TACC
AIR STATION INDUSTRIAL PARK
ROCKLAND MA 02370

Telephone/Fax: (781) 878-7015 (781) 871-6727
Chemtrec (24 Hour): (800) 424-9300

Trade Name: STA'-PUT SPH LIQUID ADHESIVE
Product Code: SPH
DOT Hazard Class: 6.1
UN Number: 2810
Shipping Name: TOXIC LIQUIDS, ORGANIC, NOS
Packaging Group: III

Contains: (METHYLENE CHLORIDE)

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SECTION II - HAZARDOUS INFORMATION
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Ingredient Name	CAS Number	Percent	TSCA
METHYLENE CHLORIDE	75-09-2	65-80	Y

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SECTION III - PHYSICAL DATA
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Appearance/Color: CLEAR OR RED
Boiling Range: 104.°F
Evaporation Rate: Faster than n-Butyl Acetate
% Volatile Weight: 71.79%
% Volatile Volume: Not Available
Specific Gravity: 1.1867
Weight/Volume Measure: 9.88167
Max. VOC: 0 g/L

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SECTION IV - FIRE AND EXPLOSION HAZARD DANGER

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Flammability Class: IIIIB
Flash Range: Not Applicable
Explosive Range: Not Applicable

EXTINGUISHING MEDIA:

Foam, dry chemical, carbon dioxide, water spray or fog.

SPECIAL FIREFIGHTING PROCEDURES:

Avoid breathing smoke. Use air supplied rescue equipment for enclosed area. Water tends to spread burning liquid if large amounts used.

UNUSUAL FIRE & EXPLOSION HAZARDS:

Container may vent and/or rupture due to fire. Although this material does not have a flash point, it can burn at room temperature.

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SECTION V - HEALTH HAZARD DATA

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PERMISSIBLE EXPOSURE LEVEL:

See Section VIII.

EFFECTS OF OVEREXPOSURE:

INHALATION: May cause dizziness, nausea, upper respiratory irritation, drowsiness, mental depression or narcosis, difficulty in breathing. Chronic effects of overexposure to solvent vapors could lead to permanent effects of the nervous system, body organs or the brain. Use with adequate ventilation. Loss of consciousness and death at 9000 ppm if exposure is prolonged. **EYES:** Irritation.

SKIN: Removal of skin oils, irritation, dermatitis, even sensitization with long overexposure. **INGESTION:** May be harmful or fatal if swallowed. Chronic liver and kidney disease, chronic lung disease, anemia, coronary disease or heart disorders.

Methylene Chloride has been shown to cause cancer in certain laboratory animals. Repeated and/or prolonged exposure to high concentrations has induced liver and kidney and possible cardiac toxicity in experimental animals.

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FIRST AID:

INHALATION: Get fresh air, if necessary, call Physician.

SKIN: Wash with mild soap and water, apply a mild cream.

Eyes: Flush with water for at least 15 minutes.

Ingestion: Call Poison Center immediately.

NOTE TO PHYSICIAN: Adrenalin should never be given to person overexposed to methylene chloride!!!

SECTION VI - REACTIVITY DATA

Stability:

This product is stable

Hazardous Polymerization:

Hazardous polymerization will not occur

INCOMPATIBILITY:

Aluminum

CONDITIONS TO AVOID:

Highly alkaline materials, i.e.; sodium hydroxide, aluminum.

HAZARDOUS DECOMPOSITION PRODUCTS:

CO, CO₂, Hydrogen Chloride and Phosgene

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Ventilate area. Avoid breathing vapors. Contain spill if possible. Wipe up or absorb with suitable material and shovel up. Prevent entry into sewers and waterways.

WASTE DISPOSAL METHOD:

Liquid material is designated as hazardous waste until all solvents and vapors have evaporated. Dispose of in accordance with local, state and federal regulations.

SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits:

ACGIH TLV	ACGIH TLV-C	ACGIH STEL	OSHA STEL	OSHA PEL
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METHYLENE CHLORIDE

50.00 PPM	N/est	N/est	125.00 PPM	25.00 PPM
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RESPIRATORY PROTECTION:

If vapors exceed PEL use self-contained mask (organic mask)

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NIOSH approved.

VENTILATION:

Sufficient to keep workroom concentration below PEL.

PROTECTIVE GLOVES:

Chemical resistant gloves

EYE PROTECTION:

Safety glasses or face shield

OTHER PROTECTIVE EQUIPMENT:

Use chemical resistant apron or other clothing if needed to avoid repeated or prolonged skin contact.

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SECTION IX - SPECIAL PRECAUTIONS
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PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

Keep container closed when not in use. Store at 60-95 degrees F out of sun. Use adequate ventilation to avoid breathing vapors when cover removed. Do not smoke when vapors are present.

OTHER PRECAUTIONS:

Vapors of this product are heavier than air and will collect in low areas. Do not weld or cut where vapors are present.

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SECTION X - ADDITIONAL REGULATORY INFORMATION
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-SARA TITLE III SECTION 313:

This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right to Know Act of 1986 and of 40 CFR 372:

Ingredient Name	CAS Number	Percent
ETHYLENE CHLORIDE	75-09-2	65-80

-PROP 65 (CARCINOGEN)

WARNING: This product contains a chemical known to the state of California to cause cancer.

Ingredient Name	CAS Number	Percent
ETHYLENE CHLORIDE	75-09-2	65-80

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DISCLAIMER

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