

MATERIAL SAFETY DATA SHEET

MSDS Name: STA'-PUT SPH - AEROSOL ADHESIVE

MSDS Number: SPH AEROSOL

MSDS Last Updated: OCT-05-2005

Printed On: 10/05/05

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SECTION I - PRODUCT AND COMPANY INFORMATION

Product Name: STA'-PUT SPH - AEROSOL ADHESIVE
CAS Number: MIXTURE
Hazard Rating: Health: 2 Fire: 4 Reactivity: 0 PPI: B

Company Identification: ITW 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
Product Code: SPH, BSPH
DOT Hazard Class
UN Number: ORM-D
Shipping Name:
Packing Group:

STA'-PUT is a registered trademark of Illinois Tool Works, Inc.

SECTION II - HAZARDOUS INFORMATION

Ingredient Name	CAS Number	Percent	TSCA
METHYLENE CHLORIDE	75-09-2	35-60	Y
HYDROCARBON PROPELLANT	MIXTURE	25-50	Y

SECTION III - PHYSICAL DATA

Appearance/Color: CLEAR OR RED
Boiling Range: Not Available
Evaporation Rate: Faster than n-Butyl Acetate
% Volatile Weight: 80.6%
% Volatile Volume: Not Available

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Specific Gravity: 0.857
Weight/Volume Measure: 7.14
EPA Method 24 VOC: 396.8 g/L

Photo Chem Reactive Only VOC: 270.5

===== SECTION IV - FIRE AND EXPLOSION HAZARD DANGER =====

Flammability Class: IA
Flash Range: -156..F
Explosive Range: 1.4%
9.5%

FLAMMABLE PER FLAME PROJECTION TEST (16CFR1500.45)

EXTINGUISHING MEDIA:

Dry chemical, carbon dioxide, water mist.

SPECIAL FIREFIGHTING PROCEDURES:

Use cold spray to cool down fire/heat exposed containers to keep them from rupturing.

UNUSUAL FIRE & EXPLOSION HAZARDS:

Containers are pressurized with flammable, liquified gas. At elevated temperatures (over 120 F) containers are subject to sudden release of contents.

===== SECTION V - HEALTH HAZARD DATA =====

PERMISSIBLE EXPOSURE LEVEL:

SEE SECTION VIII.

EFFECTS OF OVEREXPOSURE:

EYES: Can cause severe irritation, redness, tearing or blurred vision. Slight transient corneal injury possible. Should heal in a few days.

SKIN: Prolonged or repeated contact can cause irritation, defatting of skin and dermatitis. Absorption through intact skin is possible if contact with liquid is prolonged.

INHALATION: May cause dizziness, nausea, headache and vomiting. Under high concentrations, loss of consciousness and death are possible.

INGESTION: Can cause dizziness, nausea, vomiting and diarrhea. Aspiration of material into lungs can cause chemical pneumonitis which can be fatal.

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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.

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:

Strong alkali metals, pure oxygen.

CONDITIONS TO AVOID:

Avoid open flames, welding arcs, long-term contact with aluminum or zinc alloys.

HAZARDOUS DECOMPOSITION PRODUCTS:

Fumes, smoke, carbon monoxide, carbon dioxide in the case of incomplete combustion in air. Hydrogen, chlorine and very small amounts of phosgene from solvent.

SECTION VII - SPILL OR LEAK PROCEDURES

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

Small releases can be cleaned with absorbent materials or towels. Place contaminated absorbents in closed containers for disposal. In the case of large spills evacuate area and ventilate. Use proper protective gear and dike area to contain liquid. Clean area with absorbents and place in closed containers for disposal.

WASTE DISPOSAL METHOD:

Do not puncture or incinerate containers. Give empty, partially filled or full containers to disposal or recycling service equipped to safely handle pressurized containers. Consult federal, state or local disposal authorities for approved procedures.

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SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

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Occupational Exposure Limits:

	ACGIH TLV	ACGIH TLV-C	ACGIH STEL	OSHA STEL	OSHA PEL
METHYLENE CHLORIDE	50.00 PPM	N/est	N/est	125.00 PPM	25.00 PPM
HYDROCARBON PROPELLENT	2500.00 PPM	N/est	N/est	N/est	1000.00 PPM

RESPIRATORY PROTECTION:

If workplace exposure limit of product is exceeded, a NIOSH/MSHA approved air supplied respirator must be used in absence of proper environmental control. Engineering or administrative controls should be implemented to reduce exposure.

VENTILATION:

Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below PEL.

PROTECTIVE GLOVES:

Chemical resistant gloves.

EYE PROTECTION:

Chemical splash goggles in compliance with OSHA regulations are advised.

OTHER PROTECTIVE EQUIPMENT:

To prevent repeated, prolonged skin contact, wear impervious clothing and boots.

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SECTION IX - SPECIAL PRECAUTIONS

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PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

Store containers in cool, dry area. Do not puncture or incinerate containers.

OTHER PRECAUTIONS:

For professional or industrial use only. Follow label instructions. Keep out of the reach of children. Not for consumption. No smoking. Do not breathe fumes. Avoid contact with body. Turn off all pilot lights, flames, stoves, heaters, electric motors, welding equipment and other sources of ignition. Close all containers when not in use. Empty containers must not be washed and re-used for any purpose. Contact lens wearers take appropriate precautions. Wash hands thoroughly after handling.

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For spray applications, use only with approved spray equipment.

For flammable products, vapors may cause flash fire or ignite explosively. To prevent buildup of vapors, use adequate ventilations (e.g. open all windows and doors to achieve cross-ventilation). Containers may be hazardous when empty. Never use welding or cutting torch on or near container.

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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
METHYLENE CHLORIDE	75-09-2	35-60

-PROP 65 (CARCINOGEN)

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

Ingredient Name	CAS Number	Percent
METHYLENE CHLORIDE	75-09-2	35-60

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DISCLAIMER

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***** NOTICE *****

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