

MATERIAL SAFETY DATA SHEET

MSDS Name: STA PUT SPHS NF SPRAY ADHESIVE - NEW FORMULA

MSDS Number: SPHS NF

MSDS Last Updated: APR-07-2006

Printed On: 04/07/06

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SECTION I - PRODUCT AND COMPANY INFORMATION

Product Name: STA PUT SPHS NF SPRAY ADHESIVE - NEW FORMULA
CAS Number: MIXTURE
Hazard Rating: Health: 2 Fire: 1 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: SPHS NF SPRAY ADH-NEW FORMULA
Product Code: SPHS NF
DOT Hazard Class: 2.2
UN Number: 3163
Shipping Name: LIQUEFIED GAS, NON-FLAMMABLE, N.O.S.
Packing Group: N/A

CONTAINS: (DICHLOROMETHANE, TETRAFLUROETHANE)

Sta Put is a registered trademark of Illinois Tool Work, Inc.

SECTION II - HAZARDOUS INFORMATION

Ingredient Name	CAS Number	Percent	TSCA
METHYLENE CHLORIDE	75-09-2	45-70	Y
1,1,1,2-TETRAFLUROETHANE	811-97-2	7-13	Y

SECTION III - PHYSICAL DATA

Appearance/Color: CLEAR
Boiling Range: Not Available
Evaporation Rate: Faster than n-Butyl Acetate

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% Volatile Weight: 81.8%
% Volatile Volume: Not Available
Specific Gravity: 1.22202
Weight/Volume Measure: 10.20
EPA Method 24 VOC: 0 g/L

Photo Chem Reactive Only VOC: 0.

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SECTION IV - FIRE AND EXPLOSION HAZARD DANGER
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Flammability Class: IIIB
Flash Range: Not Applicable
Explosive Range: Not Applicable

EXTINGUISHING MEDIA:

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

SPECIAL FIREFIGHTING PROCEDURES:

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

UNUSUAL FIRE & EXPLOSION HAZARDS:

Closed containers exposed to high heat may rupture due to pressure build-up.

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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, irregular heartbeats. Chronic effects of overexposure to solvent vapors could lead to permanent effects to the nervous system, body organs and slight liver damage on excessive exposure. Use with adequate ventilation. Can cause cardiac arrest and irregular heartbeats when inhaled in massive amounts as for euphoria.

EYES: Irritation.

SKIN: Removal of skin oils, irritation, dermatitis, sensitization.

INGESTION: May be harmful if swallowed; can cause gastrointestinal tract effects.

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FIRST AID:

INGESTION - Immediately give 1 or 2 glasses of water and call a Poison Control Center, hospital emergency room or physician for a way to induce vomiting. (Never give anything by mouth to an unconscious person.)

INHALATION - Remove to fresh air immediately. If breathing has stopped, give artificial respiration. Keep warm and quiet. Get medical attention immediately.

EYES: Flush with large amounts of water, lifting upper and lower lids occasionally. Continue for at least 15 minutes. Get medical attention.

SKIN: May cause defatting and irritation of the skin.

SECTION VI - REACTIVITY DATA

Stability: This product is stable
Hazardous Polymerization: Hazardous polymerization will not occur

INCOMPATIBILITY:

Strong oxidizing agents, strong acids and bases.

CONDITIONS TO AVOID:

Excessive heat and sources of ignition.

HAZARDOUS DECOMPOSITION PRODUCTS:

Carbon monoxide, carbon dioxide and hydrogen bromide.

SECTION VII - SPILL OR LEAK PROCEDURES

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

Confine to small area. Use absorbent to clean up. Place in container for disposal.

WASTE DISPOSAL METHOD:

Dispose in accordance with federal, state and local regulations.

SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

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

1,1,1,2-TETRAFLUOROETHANE

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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.

Store in cool dry area in closed 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.

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	45-70

-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	45-70

The following ingredients are registered for TSCA 12B

Ingredient Name	CAS Number	Percent
1,1,1,2-TETRAFLUOROETHANE	811-97-2	7-13

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DISCLAIMER

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***** NOTICE *****

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