

MATERIAL SAFETY DATA SHEET

MSDS Name: STA'-PUT II - AEROSOL
MSDS Number: SP2 AERO

MSDS Last Updated: OCT-06-2006 Printed On: 10/06/06
Page Number: 1

SECTION I - PRODUCT AND COMPANY INFORMATION

Product Name: STA'-PUT II - AEROSOL
CAS Number: MIXTURE
Hazard Rating: Health: 1 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 II
Product Code: SP2 AERO
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
DIMETHYL ETHER	115-10-6	35-60	Y
HEXANE	110-54-3	10-30	Y
LIGHT ALIPHATIC NAPHTHA	64742-89-8	5-10	Y
HEPTANE	142-82-5	3-10	Y
CYCLOHEXANE	110-82-7	1-5	Y
CYCLOPENTANE	287-92-3	0.5-1.0	Y

MATERIAL SAFETY DATA SHEET

MSDS Name: STA'-PUT II - AEROSOL
MSDS Number: SP2 AERO

MSDS Last Updated: OCT-06-2006 Printed On: 10/06/06
Page Number: 2

SECTION III - PHYSICAL DATA

Appearance/Color: CLEAR OR BLUE
Boiling Range: Not Available
Evaporation Rate: Faster than n-Butyl Acetate
% Volatile Weight: 80.3%
% Volatile Volume: Not Available
Specific Gravity: 0.712
Weight/Volume Measure: 5.94
EPA Method 24 VOC: 571.8 g/L

Photo Chem Reactive Only VOC: 571.8

SECTION IV - FIRE AND EXPLOSION HAZARD DANGER

Flammability Class: IA
Flash Range: Not Available
Explosive Range: Not Available

EXTINGUISHING MEDIA:

Use NFPA Class B fire extinguishers (carbon dioxide, all purpose dry chemical or alcohol foam) designed to extinguish flammable liquid fires. Polymer foam is preferred for large fires.

SPECIAL FIREFIGHTING PROCEDURES:

Firefighters should wear self-contained breathing apparatus. Water may be ineffective, but may be used to cool exposed containers to prevent pressure build-up and possible auto-ignition or explosion when exposed to extreme heat. If water is used, fog nozzles are preferable.

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:

INGESTION: Can cause gastrointestinal irritation, nausea and

MATERIAL SAFETY DATA SHEET

MSDS Name: STA'-PUT II - AEROSOL
MSDS Number: SP2 AERO

MSDS Last Updated: OCT-06-2006 Printed On: 10/06/06
Page Number: 3

vomiting. Aspiration of material into lungs may cause chemical pneumonitis which can be fatal.

INHALATION: May cause nose or throat irritation. High concentrations may cause acute central nervous system depression characterized by headaches, dizziness, nausea and confusion.

EYES: May cause severe eye irritation and corneal damage.

SKIN: May cause dermatitis. May cause defatting and irritation of the skin.

FIRST AID:

EYES: Flush with large amounts of water, lifting upper and lower lids occasionally. Get medical attention.

SKIN: Prolonged or repeated contact can cause irritation and possible defatting of skin.

INGESTION: Do not induce vomiting, keep person warm, quiet, and get medical attention (aspiration of this material into the lungs due to vomiting can cause chemical pneumonitis which can be fatal).

INHALATION: Remove individual to fresh air and if breathing is difficult, administer oxygen.

SECTION VI - REACTIVITY DATA

Stability: This product is stable

Hazardous Polymerization: Hazardous polymerization will not occur

INCOMPATIBILITY:

Strong oxidizing agents.

CONDITIONS TO AVOID:

Excessive heat and sources of ignition.

HAZARDOUS DECOMPOSITION PRODUCTS:

Decomposition may form toxic materials including carbon dioxide, carbon monoxide, various hydrocarbons, etc.

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:

MATERIAL SAFETY DATA SHEET

MSDS Name: STA'-PUT II - AEROSOL
MSDS Number: SP2 AERO

MSDS Last Updated: OCT-06-2006 Printed On: 10/06/06
Page Number: 4

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.

=====
SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION
=====

Occupational Exposure Limits:

	ACGIH TLV	ACGIH TLV-C	ACGIH STEL	OSHA STEL	OSHA PEL
DIMETHYL ETHER	N/est	N/est	N/est	N/est	N/est
HEXANE	400.00 PPM	N/est	500.00 PPM	N/est	500.00 PPM
LIGHT ALIPHATIC NAPHTHA	100.00 PPM	N/est	N/est	N/est	500.00 PPM
HEPTANE	400.00 PPM	N/est	500.00 PPM	500.00 PPM	500.00 PPM
CYCLOHEXANE	200.00 PPM	N/est	N/est	N/est	200.00 PPM
CYCLOPENTANE	N/est	N/est	1720.00 PPM	1720.00 PPM	600.00 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.

MATERIAL SAFETY DATA SHEET

MSDS Name: STA'-PUT II - AEROSOL
MSDS Number: SP2 AERO

MSDS Last Updated: OCT-06-2006 Printed On: 10/06/06
Page Number: 5

SECTION IX - SPECIAL PRECAUTIONS

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.

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 ventilation (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.

SECTION X - ADDITIONAL REGULATORY INFORMATION

-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
HEXANE	110-54-3	10-30
CYCLOHEXANE	110-82-7	1-5

The following ingredients are registered for TSCA 12B

Ingredient Name	CAS Number	Percent
HEXANE	110-54-3	10-30
CYCLOHEXANE	110-82-7	1-5

MATERIAL SAFETY DATA SHEET

MSDS Name: STA'-PUT II - AEROSOL
MSDS Number: SP2 AERO

MSDS Last Updated: OCT-06-2006 Printed On: 10/06/06
Page Number: 6

=====

DISCLAIMER

=====

***** NOTICE *****

This information is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of ITW TACC. The data on this sheet relates only to the specific material designated herein. ITW TACC assumes no legal responsibility for use or reliance upon these data.