

MATERIAL SAFETY DATA SHEET

MSDS Name: TACC FA561M ONE WAY BONDING ADHESIVE

MSDS Number: FA561M

MSDS Last Updated: JUL-25-2008

Printed On: 07/25/08

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SECTION I - PRODUCT AND COMPANY INFORMATION

Product Name: TACC FA561M ONE WAY BONDING ADHESIVE
CAS Number: MIXTURE
Hazard Rating: Health: 2 Fire: 3 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: TACC FA561M
Product Code: FA561M
DOT Hazard Class: 3
UN Number: 1133
Shipping Name: ADHESIVES
Packing Group: II

TACC is a registered trademark of Illinois Tool Works, Inc.

SECTION II - HAZARDOUS INFORMATION

Ingredient Name	CAS Number	Percent	TSCA
ACETONE	67-64-1	35-60	Y
TOLUENE	108-88-3	10-30	Y
ACRYLONITRILE BUTADIENE	107-13-1	<0.5	Y

SECTION III - PHYSICAL DATA

Appearance/Color: LIGHT AMBER
Boiling Range: 133.°F
Evaporation Rate: Faster than n-Butyl Acetate
% Volatile Weight: 54.3%

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% Volatile Volume: Not Available
Specific Gravity: 0.89584
Weight/Volume Measure: 7.47
EPA Method 24 VOC: 234.1 g/L

Photo Chem Reactive Only VOC: 127.7

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SECTION IV - FIRE AND EXPLOSION HAZARD DANGER
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Flammability Class: IB
Flash Range: -0.4·F
Explosive Range: 1.1%
12.8%

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:

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:

Vapors are heavier than air and may travel to an ignition source distant from the material handling point.

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SECTION V - HEALTH HAZARD DATA
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PERMISSIBLE EXPOSURE LEVEL:

SEE SECTION VIII.

EFFECTS OF OVEREXPOSURE:

INGESTION: Can cause gastrointestinal irritation, nausea and 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:

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EYES: Flush eyes with water for 15 minutes. If irritation or redness persist, seek immediate medical attention.
SKIN: Remove contaminated clothing and cleanse thoroughly with soap and water. Seek medical attention if redness, blistering or swelling occur.
INHALATION: Remove to fresh air.
INGESTION: Drink two or three cups of milk or water. Seek medical advice.

===== SECTION VI - REACTIVITY DATA =====

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

INCOMPATIBILITY:

Strong oxidizing agents.

CONDITIONS TO AVOID:

Open flames, high heat.

HAZARDOUS DECOMPOSITION PRODUCTS:

Carbon monoxide, carbon dioxide.

===== SECTION VII - SPILL OR LEAK PROCEDURES =====

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

Keep spectators away. Eliminate all ignition sources (flames, hot surfaces and sources of electrical, static or frictional sparks). Dike and contain spill with inert material (e.g. sand, earth). Transfer liquids to covered metal containers for recovery or disposal, or remove with inert absorbent. Use only non-sparking tools. Place absorbent diking materials in covered metal containers for disposal. Prevent contamination of sewers, streams and groundwater with spilled material or used absorbent.

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
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ACETONE

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	500.00 PPM	N/est	750.00 PPM	N/est	1000.00 PPM
TOLUENE	50.00 PPM	N/est	N/est	N/est	200.00 PPM
ACRYLONITRILE BUTADIENE	2.00 PPM	N/est	N/est	N/est	2.00 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.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

Keep container closed when not in use. Store at 60-95 degrees F and out of the sun. Use adequate ventilation to avoid breathing vapors when cover is removed. Ground all equipment when handling flammable solventborne materials.

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.

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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.

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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
TOLUENE	108-88-3	10-30
ACRYLONITRILE BUTADIENE	107-13-1	<0.5

-PROP 65 (CARCINOGEN)

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

Ingredient Name	CAS Number	Percent
ACRYLONITRILE BUTADIENE	107-13-1	<0.5

-PROP 65 (TERATOGEN)

WARNING: This product contains a chemical known to the state of California to cause birth defects or other reproductive harm.

Ingredient Name	CAS Number	Percent
TOLUENE	108-88-3	10-30

The following ingredients are registered for TSCA 12B

Ingredient Name	CAS Number	Percent
ACETONE	67-64-1	35-60

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DISCLAIMER

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***** NOTICE *****

This information is furnished without warranty, expressed or

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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.
