

MATERIAL SAFETY DATA SHEET

MSDS Name: LOW VOC PVC BONDING ADHESIVE
MSDS Number: LA432M

MSDS Last Updated: MAR-31-2006 Printed On: 03/31/06
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SECTION I - PRODUCT AND COMPANY INFORMATION

Product Name: LOW VOC PVC BONDING ADHESIVE
CAS Number: MIXTURE
Hazard Rating: Health: 2 Fire: 3 Reactivity: 1 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: LOW VOC PVC BONDING ADHESIVE
Product Code: LA432M
DOT Hazard Class: 3
UN Number: 1133
Shipping Name: ADHESIVES
Packing Group: II

SECTION II - HAZARDOUS INFORMATION

Ingredient Name	CAS Number	Percent	TSCA
ACETONE	67-64-1	55-75	Y
METHYL ETHYL KETONE	78-93-3	1-5	Y
TOLUENE	108-88-3	1-5	Y
PARACHLOROBENZOTRIFLUORIDE (PCBTF)	98-56-6	0.1-1.0	Y

SECTION III - PHYSICAL DATA

Appearance/Color: AMBER
Boiling Range: 133.°F
Evaporation Rate: Faster than n-Butyl Acetate
% Volatile Weight: 74.8%

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% Volatile Volume: Not Available
Specific Gravity: 0.85031
Weight/Volume Measure: 7.08
EPA Method 24 VOC: 199.4 g/L

Photo Chem Reactive Only VOC: 53.

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SECTION IV - FIRE AND EXPLOSION HAZARD DANGER
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Flammability Class: IB
Flash Range: < 0
Tag Open Cup
Explosive Range: 1.1%
12.8%

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:

Extremely flammable. Vapors may ignite and/or cause flash fires. Eliminate sources of ignition. No smoking. Use adequate cross-ventilation sufficient to remove odor of solvent and vapors. Electrically ground all containers during transfer.

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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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SKIN: Wash with soap and water for 15 minutes. If irritation persists, contact a physician.
EYE: Flush with warm water for 15 minutes and seek immediate medical attention.
INHALATION: Move victim to fresh air. If breathing has stopped, give artificial respiration. Seek immediate medical attention.
INGESTION: DO NOT INDUCE VOMITING. Seek immediate medical attention.

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:

Fire, sparks, static electricity.

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
METHYL ETHYL KETONE	200.00 PPM	N/est	300.00 PPM	N/est	200.00 PPM
TOLUENE	50.00 PPM	N/est	N/est	N/est	200.00 PPM
PARACHLOROBENZOTRIFLUORIDE (PCBTF)	50.00 PPM	N/est	N/est	N/est	N/est

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:

Safety glasses. Face shield as necessary if spraying.

OTHER PROTECTIVE EQUIPMENT:

Barrier cream for sensitive skin.

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 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
METHYL ETHYL KETONE	78-93-3	1-5
TOLUENE	108-88-3	1-5

-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	1-5

The following ingredients are registered for TSCA 12B

Ingredient Name	CAS Number	Percent
ACETONE	67-64-1	55-75

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DISCLAIMER
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***** 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.

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