

MATERIAL SAFETY DATA SHEET

MSDS Name: C5800 LIQUID FLAT FORM CONTACT ADHESIVE

MSDS Number: C5800 LIQ

MSDS Last Updated: SEP-01-2005

Printed On: 03/03/06

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SECTION I - PRODUCT AND COMPANY INFORMATION

Product Name: C5800 LIQUID FLAT FORM CONTACT ADHESIVE
CAS Number: MIXTURE
Hazard Rating: Health: 1 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: C5800 FLAT FORM CONTACT ADH
Product Code: C5800 LIQUID
DOT Hazard Class 3
UN Number: 1133
Shipping Name: ADHESIVES
Packing Group: III

Contains: (METHYL ACETATE, METHANOL)

CON-BOND is a registered trademark of Illinois Tool Works, Inc.

SECTION II - HAZARDOUS INFORMATION

Ingredient Name	CAS Number	Percent	TSCA
METHYL ACETATE	79-20-9	55-75	Y
METHANOL	67-56-1	1-5	Y

SECTION III - PHYSICAL DATA

Appearance/Color: CLEAR OR RED
Boiling Range:
Evaporation Rate: Faster than n-Butyl Acetate
% Volatile Weight: 70.0%
% Volatile Volume: Not Available

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Specific Gravity: 0.94699
Weight/Volume Measure: 7.895
EPA Method 24 VOC: 53.5 g/L

Photo Chem Reactive Only VOC: 16.5

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SECTION IV - FIRE AND EXPLOSION HAZARD DANGER
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Flammability Class: IB
Flash Range: < 0 F (<-18 C)
Tag Closed Cup
Explosive Range:

EXTINGUISHING MEDIA:

FOAM, DRY CHEMICAL, CARBON DIOXIDE OR FOG. WATER MAY BE INEFFECTIVE.
WATER SPRAY MAY BE USED TO KEEP FIRE EXPOSED CONTAINERS COOL.

SPECIAL FIREFIGHTING PROCEDURES:

Wear a self-contained breathing apparatus.

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:

INHALATION: Causes irritation to the eyes, nose and respiratory tract. Vapors have a narcotic effect, producing symptoms of dizziness, depression, shortness of breath, and irregular heartbeat. High concentrations can cause CNS depression characterized by eye inflammation, nervous irritation, chest tightness, headache, dizziness, drowsiness, difficulty breathing, palpitation and conjunctivitis.

INGESTION: May produce abdominal pain, nausea.

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EYES: May cause irritation with redness, tearing and pain.

SKIN: May cause loss of natural oils and skin irritation.

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, STRONG ACIDS AND BASES. MAY REACT SLOWLY WITH WATER TO FORM ACETIC ACIDS AND METHANOL.

CONDITIONS TO AVOID:

Fire, sparks, static electricity.

HAZARDOUS DECOMPOSITION PRODUCTS:

CARBON MONOXIDE, CARBON DIOXIDE WHEN HEATED TO DECOMPOSITION.

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

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absorbent.

WASTE DISPOSAL METHOD:

Dispose of 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
METHYL ACETATE	200.00 PPM	N/est	N/est	N/est	N/est
METHANOL	200.00 PPM	N/est	250.00 PPM	N/est	200.00 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

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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
METHANOL	67-56-1	1-5

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DISCLAIMER
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***** NOTICE *****

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