

MATERIAL SAFETY DATA SHEET

MSDS Name: CON BOND C5800 AEROSOL ADHESIVE

MSDS Number: C5800 AERO

MSDS Last Updated: OCT-04-2006

Printed On: 10/06/06

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SECTION I - PRODUCT AND COMPANY INFORMATION

Product Name: CON BOND C5800 AEROSOL ADHESIVE
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: C5800 AEROSOL ADHESIVE
Product Code: C5800 AERO
DOT Hazard Class
UN Number: ORM-D
Shipping Name:
Packing Group:

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	15-40	Y
DIMETHYL ETHER	115-10-6	10-30	Y
HYDROCARBON PROPELLENT	MIXTURE	10-30	Y
HEXANE	110-54-3	5-10	Y
LIGHT ALIPHATIC NAPHTHA	64742-89-8	3-10	Y
HEPTANE	142-82-5	1-5	Y
CYCLOHEXANE	110-82-7	1-5	Y

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METHANOL 67-56-1 0.1-1.0 Y

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SECTION III - PHYSICAL DATA
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Appearance/Color: CLEAR
Boiling Range: Not Available
Evaporation Rate: Faster than n-Butyl Acetate
% Volatile Weight: 80.9%
% Volatile Volume: Not Available
Specific Gravity: 0.741
Weight/Volume Measure: 6.18
EPA Method 24 VOC: 507.8 g/L

Photo Chem Reactive Only VOC: 397.2

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SECTION IV - FIRE AND EXPLOSION HAZARD DANGER
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Flammability Class: IA
Flash Range: -156..F
Explosive Range: 1.4%
9.5%

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:

Keep containers cool. Use self-contained breathing apparatus or shielding as required to protect against decomposition products and projectile bursting of containers.

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.

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SECTION V - HEALTH HAZARD DATA
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PERMISSIBLE EXPOSURE LEVEL:

SEE SECTION VIII.

EFFECTS OF OVEREXPOSURE:

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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.

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.

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

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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:

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
METHYL ACETATE	200.00 PPM	N/est	N/est	N/est	N/est
DIMETHYL ETHER	N/est	N/est	N/est	N/est	N/est
HYDROCARBON PROPELLENT	2500.00 PPM	N/est	N/est	N/est	1000.00 PPM
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
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.

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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 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 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
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HEXANE	110-54-3	5-10
CYCLOHEXANE	110-82-7	1-5
METHANOL	67-56-1	0.1-1.0

The following ingredients are registered for TSCA 12B

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

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

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