

MATERIAL SAFETY DATA SHEET

MSDS Name: KINGCO 15-186 DUCT LINER ADHESIVE  
MSDS Number: 15-186

MSDS Last Updated: JUN-02-2003 Printed On: 06/02/03  
Page Number: 1

SECTION I - PRODUCT AND COMPANY INFORMATION

Product Name: KINGCO 15-186 DUCT LINER ADHESIVE  
CAS Number: MIXTURE  
Hazard Rating: Health: 2 Fire: 1 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: KINGCO 15-186  
Product Code: 15-186  
DOT Hazard Class: 6.1  
UN Number: 2810  
Shipping Name: TOXIC LIQUIDS, ORGANIC, NOS  
Packing Group: III

Contains: (DICHLOROMETHANE)

STA'-PUT is a registered trademark of Illinois Tool Works, Inc.

SECTION II - HAZARDOUS INFORMATION

Ingredient Name	CAS Number	Percent	TSCA
METHYLENE CHLORIDE	75-09-2	75-90	Y

SECTION III - PHYSICAL DATA

Appearance/Color: CLEAR, GREEN OR RED  
Boiling Range: 104.0F  
Evaporation Rate: Faster than n-Butyl Acetate  
% Volatile Weight: 73.0%  
% Volatile Volume: Not Available  
Specific Gravity: 1.26486

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Weight/Volume Measure: 10.04538  
EPA Method 24 VOC: 0 g/L

Photo Chem Reactive Only VOC: 0.

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SECTION IV - FIRE AND EXPLOSION HAZARD DANGER  
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Flammability Class: IIIB  
Flash Range: Not Applicable  
Explosive Range: Not Applicable

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:

Container may vent and/or rupture due to fire. Although this material does not have a flash point, it can burn at room temperature.

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SECTION V - HEALTH HAZARD DATA  
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PERMISSIBLE EXPOSURE LEVEL:

SEE SECTION VIII.

EFFECTS OF OVEREXPOSURE:

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.

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Methylene Chloride has been shown to cause cancer in certain laboratory animals. Repeated and/or prolonged exposure to high concentrations has induced liver and kidney and possible cardiac toxicity in experimental animals.

FIRST AID:

INHALATION: Get fresh air, if necessary, call Physician.  
SKIN: Wash with mild soap and water, apply a mild cream.  
Eyes: Flush with water for at least 15 minutes.  
Ingestion: Call Poison Center immediately.  
NOTE TO PHYSICIAN: Adrenalin should never be given to person overexposed to methylene chloride!!!

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SECTION VI - REACTIVITY DATA  
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Stability: This product is stable  
Hazardous Polymerization: Hazardous polymerization will not occur

INCOMPATIBILITY:

Aluminum  
CONDITIONS TO AVOID:  
Highly alkaline materials, i.e.; sodium hydroxide, aluminum.  
HAZARDOUS DECOMPOSITION PRODUCTS:  
CO, CO2, hydrogen chloride and phosgene

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SECTION VII - SPILL OR LEAK PROCEDURES  
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STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:  
Ventilate area. Avoid breathing vapors. Contain spill if possible. Wipe up or absorb with suitable material and shovel up. Prevent entry into sewers and waterways.

WASTE DISPOSAL METHOD:

Material is designated as hazardous waste until all solvents and vapors have evaporated. Dispose of in accordance with local, state, and federal regulations. Dried adhesive may be disposed of as ordinary waste.

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SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION  
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Occupational Exposure Limits:

ACGIH TLV	ACGIH TLV-C	ACGIH STEL	OSHA STEL	OSHA PEL
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METHYLENE CHLORIDE  
50.00 PPM N/est N/est 125.00 PPM 25.00 PPM

RESPIRATORY PROTECTION:  
If vapors exceed PEL use air supplied, NIOSH approved, respirator.

VENTILATION:  
Sufficient to keep workroom concentration below PEL.

PROTECTIVE GLOVES:  
Chemical resistant gloves.

EYE PROTECTION:  
Safety glasses. Face shield as necessary if spraying.

OTHER PROTECTIVE EQUIPMENT:  
Use chemical resistant apron or other clothing if needed to avoid repeated or prolonged skin contact.

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 out of sun. Use adequate ventilation to avoid breathing vapors when cover is removed. Do not smoke when vapors are present.

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 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.

SECTION X - ADDITIONAL REGULATORY INFORMATION

-SARA TITLE III SECTION 313:

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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
METHYLENE CHLORIDE	75-09-2	75-90

-PROP 65 (CARCINOGEN)

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

Ingredient Name	CAS Number	Percent
METHYLENE CHLORIDE	75-09-2	75-90

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DISCLAIMER  
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\*\*\*\*\* NOTICE \*\*\*\*\*

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