

MATERIAL SAFETY DATA SHEET

MSDS Name: KINGCO 11-410 DUCT LINER ADHESIVE
MSDS Number: 11-410

MSDS Last Updated: NOV-13-2002 Printed On: 11/19/02
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SECTION I - PRODUCT AND COMPANY INFORMATION

Product Name: KINGCO 11-410 DUCT LINER ADHESIVE
CAS Number: MIXTURE
Hazard Rating: Health: 1 Fire: 0 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 11-410
Product Code: 11-410
DOT Hazard Class
UN Number: NON REG
Shipping Name:
Packing Group:

SECTION II - HAZARDOUS INFORMATION

Ingredient Name	CAS Number	Percent	TSCA
ANTIMONY TRIOXIDE	1309-64-4	0.1-1.0	Y
SILICA, QUARTZ	14808-60-7	< 0.5	Y

Respirable crystalline silica (quartz) can cause silicosis, a fibrosis (scarring) of the lungs. Silicosis may be progressive; it may lead to disability and death. Crystalline silica (quartz) inhaled from occupational sources is classified as carcinogenic to humans.

SECTION III - PHYSICAL DATA

Appearance/Color: WHITE
Boiling Range: 212.0°F

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Evaporation Rate: Slower than n-Butyl Acetate
% Volatile Weight: 46.39%
% Volatile Volume: Not Available
Specific Gravity: 1.145
Weight/Volume Measure: 9.50946
EPA Method 24 VOC: 144.0 g/L

Photo Chem Reactive Only VOC: 77.4

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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:

Water spray, carbon dioxide, dry chemical or foam.

SPECIAL FIREFIGHTING PROCEDURES:

After water evaporates, remaining material will burn. Breathing apparatus when fighting fires in enclosed areas.

UNUSUAL FIRE & EXPLOSION HAZARDS:

Decomposition products may cause a health hazard.

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SECTION V - HEALTH HAZARD DATA

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PERMISSIBLE EXPOSURE LEVEL:

SEE SECTION VIII.

EFFECTS OF OVEREXPOSURE:

INHALATION: Materials are low in volatility and therefore not likely to pose a problem.

EYES: May cause minor irritation.

SKIN: Not likely to be absorbed in toxic amounts. Avoid skin contact as much as possible; upon repeated contact, slight skin irritation may occur.

INGESTION: None reported, not likely route of entry.

FIRST AID:

INHALATION: Get fresh air.

EYES: Flush with water for at least 15 minutes.

SKIN: Wash with mild soap and water; apply a mild cream.

INGESTION: Small amounts are not expected to produce adverse health effects. Larger amounts should be recovered by

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aspiration. Call a physician.

SECTION VI - REACTIVITY DATA

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

INCOMPATIBILITY:

Strong acids or alkaline materials.

CONDITIONS TO AVOID:

None known.

HAZARDOUS DECOMPOSITION PRODUCTS:

Fumes, smoke, carbon monoxide, carbon dioxide in the case of incomplete combustion.

SECTION VII - SPILL OR LEAK PROCEDURES

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

Confine to small area. Use absorbent to clean up. Place in container for disposal.

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
ANTIMONY TRIOXIDE					
	0.50 mg/M3	N/est	N/est	N/est	0.50 mg/M3
SILICA, QUARTZ					
	0.10 mg/M3	N/est	N/est	N/est	0.10 mg/M3

RESPIRATORY PROTECTION:

None required for normal use.

VENTILATION:

Natural ventilation should be adequate under normal conditions.

PROTECTIVE GLOVES:

Impervious gloves, if needed, to avoid repeated or prolonged skin contact.

EYE PROTECTION:

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Safety glasses. Face shield as necessary if spraying.

OTHER PROTECTIVE EQUIPMENT:

Not likely to be needed.

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SECTION IX - SPECIAL PRECAUTIONS

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PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

Do not store above 125 degrees F or below freezing or damage may occur to product.

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.

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SECTION X - ADDITIONAL REGULATORY INFORMATION

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-PROP 65 (CARCINOGEN)

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

Ingredient Name	CAS Number	Percent
ANTIMONY TRIOXIDE	1309-64-4	0.1-1.0
SILICA, QUARTZ	14808-60-7	< 0.5

The following ingredients are registered for TSCA 12B

Ingredient Name	CAS Number	Percent
ANTIMONY TRIOXIDE	1309-64-4	0.1-1.0

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