

Material Safety Data Sheet

May be used to comply with
OSHA's Hazard Communication Standard,
29 CFR 1910.1200. Standard must be
consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health
Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072



IDENTITY (As Used on Label and List)

Channel Bond Adhesive

Note: Blank spaces are not permitted. If any
item is not applicable, or no information is
available, the space must be marked to
indicate that.

Section I

Manufacturer's Name: Transco, Inc.	Emergency Telephone Number 1-800-869-6366
Address (Number, Street, City, State, and ZIP Code)	Telephone Number for Information 1-800-869-6366
1059 Colite Drive	Date Prepared February 2005
West Columbia, SC 29170	Signature of Preparer (optional)

Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Non-Hazardous Components CAS# N/A	N/A	N/A	N/A	
Dichloromethane CAS# 75-09-2	500 ppm	50 ppm	N/A	
Methylethylketone CAS# 78-93-3	200 ppm	200 ppm	N/A	
Trichloroethylene CAS# 79-01-6	50 ppm	50 ppm	N/A	

Section III - Physical/Chemical Characteristics

Boiling Point: At 760 mm HG:	39.8°C	Specific Gravity (H ₂ O = 1)	1.24+/- .07 Typical
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Vapor Pressure (mm Hg): At 20°C (based on dichloromethane)	349 mm HG	Melting Point	N/A
Vapor Density (AIR = 1): At 20°C (based on dichloromethane)	2.93	Evaporation Rate (Butyl Acetate = 1)	27.5
Solubility in Water: Slightly miscible. Non-Hazardous components precipitate.			
Appearance and Odor: Clear, medium viscosity liquid with chlorine/ketone odor.			

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) (Closed cup) None °F	Flammable Limits: In Air	LEL: 12%	UEL: 19%
Extinguishing Media: Carbon Dioxide, dry chemicals, water, fog			
Special Fire Fighting Procedures: Self contained breathing apparatus (NIOSH/MSHA Approved)			
Unusual Fire and Explosion Hazards: Keep containers tightly closed and in well ventilated area. Vapors in poorly ventilated area subject to ignition from sparks, flame, or high intensity heat source. Decomposition can produce hydrogen chloride and phosgene.			

(Reproduce locally)

OSHA 174, Sept. 1985

Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid: Avoid open flames, sparks, or high intensity heat sources.
	Stable	X	
Incompatibility (<i>Materials to Avoid</i>): Avoid bases, reactive metals, oxygen under pressure			
Hazardous Decomposition or Byproducts: Potential to form carbon dioxide, carbon monoxide, phosgene and hydrogen chloride.			
Hazardous Polymerization	May Occur		Conditions to Avoid: N/A
	Will Not Occur	X	

Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation? X	Skin? X	Ingestion?
Health Hazards (<i>Acute and Chronic</i>): Eyes: rinse well with water Skin: May be absorbed, causes dermatitis Inhalation: Remove patient to fresh air – causes respiratory tract irritation, nausea and headache Ingestion: Causes vomiting and diarrhea			
Carcinogenicity:	NTP? Yes	IARC Monographs? Yes	OSHA Regulated? No

Signs and Symptoms of Exposure: Respiratory irritation, dizziness, nausea, headache, drowsiness, red eyes and tearing.

Medical Conditions

Generally Aggravated by Exposure: Can cause irritation to respiratory tract

Emergency and First Aid Procedures: Rinse well with water and if ingested, drink water. If inhaled, remove to fresh air.

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled: Evacuate and provide ventilation. Mop with absorbent material (sawdust). Wear protective equipment and do not flush into sewer system. Avoid flames, sparks and high intensity heat sources.

Waste Disposal Method: Consult local, state and federal authorities for approved methods.

Precautions to Be taken in Handling and Storing: Wear protective gloves and eye wear. Keep lids on tight at all times and store in well ventilated areas.

Other Precautions: N/A

Section VIII - Control Measures

Respiratory Protection (*Specify Type*): Use self contained breathing apparatus.

Ventilation

Local Exhaust: Should be used to keep concentrations below permissible limits.

Special: N/A

Mechanical (*General*): N/A

Other: N/A

Protective Gloves: Vitron ®, coated

Eye Protection: Splash proof goggles

Other Protective Clothing or Equipment: Aprons as necessary to protect skin and clothes from contact.

* U.S.G.P.O.: 1986 - 491 - 529/45775