

MATERIAL SAFETY DATA SHEET

PRODUCT AND COMPANY IDENTIFICATION

Spectrum Adhesives Corporate 5611 Universal Drive, Memphis, TN 38118

EMERGENCY PHONE: 800-535-5053

Corporate: 901-795-1943

Customer Service: 800-454-4583

Product Name/Code: CP-1368

Issue Date: 07-12-2010

Section 2: HAZARDS IDENTIFICATION

HMIS Rating:

Health - 2 Fire - 1 Reactivity - 0 PP - C

0 = minimal hazard, 1 = slight hazard, 2 = moderate hazard, 3 = severe hazard, 4 = extreme hazard

EMERGENCY OVERVIEW

Appearance/Odor: Natural Color Liquid

Potential Health Effects: See Section 11 for more information

Permissible Exposure Level:

See Section 8

Eye: Irritation.

Skin: Removal of skin oils, irritation, dermatitis, even sensitization with long overexposure.

Ingestion: May be harmful or fatal if swallowed. Chronic liver and kidney disease, chronic lung disease, anemia, coronary disease or heart disorders.

Inhalation: May cause dizziness, nausea, upper respiratory irritation, drowsiness, mental depression or narcosis, difficulty in breathing. Chronic effects of overexposure to solvent vapors could lead to permanent effects of the nervous system, body organs or the brain. Use with adequate ventilation. Loss of consciousness and death at 9000 ppm if exposure is prolonged.

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.

This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Potential Environmental Effects: See Section 12 for more information)

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS #	% by Wt.	TSCA
Methylene Chloride	75-09-2	45-70	Y
Trichloroethylene	79-01-6	10-30	Y
Ethanol	64-17-5	1-5	Y

Section 4: FIRST AID MEASURES

Eye Contact: Flush with water for at least 15 minutes.

Skin Contact: Wash with mild soap and water, apply a mild cream.

Inhalation: Get fresh air, if necessary, call Physician.

Ingestion: Call Poison Center immediately.

NOTE TO PHYSICIANS:

Adrenalin should never be given to person overexposed to methylene chloride!!!.

Section 5: FIRE FIGHTING MEASURES

Flammability Class: IIIB

Flash Range: Not Applicable

Explosive Range: Not Applicable

Suitable Extinguishing Media: Foam, dry chemical, carbon dioxide, water spray or fog.

Unsuitable Extinguishing Media: Not available

Products of Combustion: Not available

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.

Section 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions: Use personal protection recommended in Section 8.

Environmental Precautions: This material is a water pollutant. Do not let spilled or leaking material enter waterways or sewers.

Ventilate area. Avoid breathing vapors. Contain spill if possible.

Methods for Containment: Wipe up or absorb with suitable material and shovel up.

Methods for Clean-Up: Liquid material is designated as hazardous waste until all solvents and vapors have evaporated.

Other Information: Dispose of in accordance with local, state and federal regulations.

Section 7: HANDLING AND STORAGE

Handling

Keep container closed when not in use.

Use adequate ventilation to avoid breathing vapors when cover removed.

Do not smoke when vapors are present.

Storage

Store at 60-95 degrees F out of sun.

Vapors of this product are heavier than air and will collect in low areas.

Do not weld or cut where vapors are present.

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Occupational Exposure Limits:

<u>Component</u>	<u>ACGIH TLV</u>	<u>ACGIH TLV-C</u>	<u>ACGIH STEL</u>	<u>OSHA STEL</u>	<u>OSHA PEL</u>
Methylene Chloride	50.00 PPM	N/est	N/est	125.00 PPM	25.00 PPM
Trichloroethylene	50.00 PPM	N/est	100.00 PPM	N/est	100.00 PPM
Ethanol	1000.00 PPM	N/est	N/est	N/est	N/est

Respiratory Protection:

If vapors exceed PEL use self-contained mask (organic mask) NIOSH approved.

Ventilation:

Sufficient to keep workroom concentration below PEL.

Engineering Controls: The following exposure control techniques may be used to effectively minimize employee exposure: local exhaust ventilation, enclosed system design, process isolation and remote control in combination with appropriate use of personal protective equipment and prudent work practices. These techniques may not necessarily address all issues pertaining to your operations. We, therefore, recommend that you consult with experts of your choice to determine whether or not your programs are adequate. If airborne contaminants are generated when the material is heated or handled, sufficient ventilation in volume and air flow patterns should be provided to keep air contaminant concentration levels below acceptable criteria.

Personal Protection: Where air contaminants can exceed acceptable criteria, use NIOSH (42 CFR Part 84) approved respiratory protection equipment. Respirators should be selected based on the form and concentration of contaminants in air in accordance with OSHA laws and regulations or other applicable standards or guidelines, including ANSI standards regarding respiratory protection. Use safety glasses or face shield. Use chemical resistant gloves. Use chemical resistant apron or other clothing if needed to avoid repeated or prolonged skin contact.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Color: Natural
Odor: Not available
Odor Threshold: Not available.
Physical State: Liquid.
pH: Not available
Freezing Point: Not available
Boiling Point: 104. °F – 189. °F
Flash Range: Not Applicable
Explosive Range: Not applicable
Evaporation Rate: Faster than n-Butyl Acetate
Flammability Class: IIIB
Upper Flammability Limit: Not available.
Lower Flammability Limit: Not available.
Specific Gravity: 1.166
Weight/Volume Measure: 10.09118
Max. VOC: 610.1 g/L
Solubility (water): Not available
Partition Coefficient (n-octanol/water): Not available.
Auto-ignition Temperature: Not available.
% Volatile weight: 70.62%
% Volatile Volume: Not available

Section 10: STABILITY AND REACTIVITY

Stability: Stable.
Conditions to Avoid: Highly alkaline materials i.e.; sodium hydroxide, aluminum.
Incompatible Materials: Aluminum
Hazardous Decomposition Products: CO, CO₂, Hydrogen Chloride and Phosgene.
Possibility of Hazardous Reactions: Hazardous polymerization will not occur.

Section 11: TOXICOLOGY INFORMATION

Not Available

Section 12: ECOLOGICAL INFORMATION

Not Available.

Section 13: DISPOSAL CONSIDERATIONS

Disposal: Dispose of in accordance with federal, state and local regulations.

Section 14: TRANSPORTATION INFORMATION

The data provided in this section is for information only and may not be specific to your package size. You will need to apply the appropriate regulations to properly classify your shipment for transportation.

US DOT (ground)	
DOT Hazard Class	6.1
UN Number:	2810
Shipping Name:	TOXIC LIQUIDS, ORGANIC, NOS
Packing Group:	III

Contains: (METHYLENE CHLORIDE, TRICHLOROETHYLENE)

Section 15: REGULATORY INFORMATION

TSCA: The following ingredients are registered for TSCA 12B.

Ingredient Name	CAS Number	Percent
Trichloroethylene	79-01-6	10-30

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:

<u>Component</u>	<u>CAS#</u>	<u>Percent</u>
Methylene Chloride	75-09-2	45-70
Trichloroethylene	79-01-6	10-30

-PROP 65 (CARCINOGEN)

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

<u>Ingredient Name</u>	<u>CAS Number</u>	<u>Percent</u>
Methylene Chloride	75-09-2	45-70
Trichloroethylene	79-01-6	10-30

WHMIS: Canadian Workplace Hazardous Material Information System
Not available.

Section 16: OTHER INFORMATION

DISCLAIMER

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