



MATERIAL SAFETY DATA SHEET

Section 1: PRODUCT AND COMPANY IDENTIFICATION

CP Adhesives: 11047 Lambs Lane Newark, OH 43055
Emergency phone: 800-424-9300 (Chemtrec) 4 letter i.d.= PLOT
For Orders or Technical Information: 800-454-4583

Product Name/Code: CP-0701

Issue Date: 07-10-2006

Section 2: HAZARDS IDENTIFICATION

Health - 2 Fire - 1 Reactivity - 0

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

EMERGENCY OVERVIEW

Appearance/Odor: Brown liquid, weak odor

Potential Health Effects: See Section 11 for more information

Eye: Irritating, respiratory system

Skin: Irritating, may cause sensitization.

Ingestion: Not available.

Inhalation: Harmful, may cause sensitization by inhalation.

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 #	ACGIH TLV	OSHA PEL	% by Wt
Diphenyl methane-4, 4' - Diisocyanate	101-68-8	0.005 ppm	0.2 mg/m ³ 0.02 ppm	

Section 4: FIRST AID MEASURES

Symptoms of poisoning may even occur after several hours; therefore medical observation is advisable for at least 48 hours after the accident.

Eye Contact: Immediately flush eyes with plenty of lukewarm water for at least 15 minutes. Eyelids should be held apart during irrigation to insure water contact with entire surface of eyes and lids. Get medical attention.

Skin Contact: Immediately remove contaminated clothing and wash area thoroughly with soap and water.

Wash contaminated clothing thoroughly before re-use. Contact a physician if irritation develops.

Inhalation: Move to fresh air. Get medical attention.

Ingestion: Do NOT induce vomiting. Immediately call for medical help.

Section 5: FIRE FIGHTING MEASURES

Suitable Extinguishing Media: Use fire fighting measure that will suit the environment.

Unsuitable Extinguishing Media: Not available

Products of Combustion: In case of fire, the following can be released: Isocyanates, Nitrogen oxides, Hydrogen cyanide (traces)

Protective equipment: Wear self-contained respiratory protective device.

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, sewage system, work pits and cellars. Do not allow to enter sewers, surface or ground water.

Methods for Containment: Absorb with liquid-binding material. Consult local, state, or federal officials to assure approved landfill disposal conforms with current regulations.

Section 7: HANDLING AND STORAGE

Handling

Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work. Avoid contact with eyes and skin.

Breathing equipment: Use suitable respiratory protective device only when aerosol or mist is formed.

Eye protection: Tightly sealed goggles should be worn.

Skin protection: Chemical resistant gloves should be worn. Cover as much of the exposed skin area as possible with protective clothing.

Storage

Ensure good ventilation/exhaust at the workplace. Store in a tightly closed container.

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Diphenyl methane-4,4'-diisocyanate 101-68-8 ACGIH TLV 0.005 ppm OSHA PEL 0.2 mg/m³ ACGIH 0.02 ppm

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: Use suitable respiratory protective device only when aerosol or mist is formed.

Eye protection: Tightly sealed goggles should be worn.

Skin protection: Chemical resistant gloves should be worn. Cover as much of the exposed skin area as possible with protective clothing.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Color: Brown

Odor: Weak

Odor Threshold: .4ppm

Physical State: Liquid.

Boiling Point: 208C (406F)

Flash Point: 212C (414F)

Viscosity: 8000 mPas.

Vapor Pressure at 20C (68F): <0.00001 hPa (<0mm Hg)

Vapor Density at 20C (68F): 1.13 g/cm³

Solubility (water): Not miscible or difficult to mix

Auto-ignition Temperature: 520C (968F)

Danger of explosion: product does not present an explosion hazard

Explosion limits (lower): 0.4 Vol %

Shelf life: 12 months @ 68F



Section 10: REACTIVITY

Thermal decomposition/Conditions to Avoid: No decomposition if used according to specifications.

Hazardous Decomposition Products: No dangerous decomposition products known.

Possibility of Hazardous Reactions: No dangerous reactions known.

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)

Refer to bill of lading for proper DOT description. This is not a DOT regulated material.

Section 15: REGULATORY INFORMATION

The OSHA Hazard Communication Standard 29CFR 1910.1200 requires that the information contained on these sheets be made available to your workers. Instruct your workers to handle this product properly.

TSCA: Not Available.

SARA 313 Information

SARA Title III Section 313 and 40 CFR Part 372 Toxic Chemical Notification Sheet

RPA

This product contains 4,4'-diphenylmethane diisocyanate, which is a toxic chemical (s) subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and Subpart C-Supplier Notification Requirement of 40 CFR Part 372.

Title III Section 302-Extremely Hazardous substances: Contains None.

This Toxic Chemical Notification Sheet must not be detached from the MSDS. Any copying and redistribution of the MSDS shall include copying and redistribution of this notification sheet attached to copies of the MSDS subsequently redistributed.

WHMIS: Canadian Workplace Hazardous Material Information System

Not available.

Section 16: OTHER INFORMATION

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The information contained in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. It is the user's responsibility to satisfy oneself as to the suitability and completeness of this information for his own particular use.

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