



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-2127

Issue Date: 07-10-2006

Section 2: HAZARDS IDENTIFICATION

Health - 2 Fire - 3 Reactivity - 0

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

EMERGENCY OVERVIEW

Appearance/Odor: Clear liquid with mild hydrocarbon odor.

DANGER! EXTREMELY FLAMMABLE LIQUID. Keep away from heat, sparks, and open flame. Harmful if inhaled. Causes eye and skin irritation. Harmful if swallowed. Aspiration may cause lung damage.

Routes of exposure: Eyes, ingestion, inhalation, skin.

Target organs: Skin, respiratory system, central nervous system.

Medical conditions aggravated by exposure: Skin and respiratory system disorders.

Other: Exposure may increase heart sensitivity to certain drugs.

Cancer Information: This product does not contain greater than 0.1% of known or potential carcinogens listed in NTP, IARC, or OSHA.

Potential Health Effects: See Section 11 for more information

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

Ingredients	CAS No.	OSHA PEL	ACGIH TWA	ACGIH STEL	% Composition
Naptha	Varies	N/A	N/A	N/A	>99
Contains:					
n-Heptane	142-82-5	500ppm	400ppm	500ppm	1-36
Methylcyclohexane	108-87-2	500ppm	400ppm	N/A	0 - 2

Section 4: FIRST AID MEASURES

Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes while holding eyelids open. Get immediate medical attention.

Skin Contact: Flush skin with plenty of water while removing contaminated clothing and shoes. If irritation persists, get medical attention.

Inhalation: Remove to fresh air. If breathing is difficult, administer oxygen. If not breathing, give artificial respiration, preferably mouth-to-mouth. **GET MEDICAL ATTENTION IMMEDIATELY.**

Ingestion: If swallowed, call a physician immediately. **DO NOT** induce vomiting unless directed to do so by a physician. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into the lungs.



NOTE TO PHYSICIANS: Any material aspirated during vomiting may cause lung injury. Therefore, emesis should not be induced mechanically or pharmacologically. If it is necessary to evacuate the stomach contents, this should be done by means least likely to cause aspiration (e.g., gastric lavage after endotracheal intubation).

Section 5: FIRE FIGHTING MEASURES

Flash point: 15°F

Flammability Limits: LEL: 1.1% UEL: 6.7%

Autoignition temperature: No data

Extinguishing Media: Water fog, foam, dry chemical or CO₂.

Special Fire Fighting Procedures: Wear self contained breathing apparatus.

Fire/Explosion Hazards: **EXTREMELY FLAMMABLE LIQUID.** Vapors are heavier than air.

Hazardous Thermal Decomposition Products: Carbon dioxide, carbon monoxide.

Section 6: ACCIDENTAL RELEASE MEASURES

EXTREMELY FLAMMABLE LIQUID. Eliminate all sources of ignition. Evacuate unprotected personnel from area. Maintain adequate ventilation. Follow personal protection recommendations found in Section 8. Shut off source of leak if safe to do so. Use non-sparking tools and equipment. Contain spill, place into drums for proper disposal. Soak up residue with non-flammable absorbent material. **DO NOT** use sawdust. Avoid direct discharge to sewers and surface waters. Notify authorities if entry occurs. Use foam to control vapor.

Personal Precautions: Use personal protection recommended in Section 8.

Section 7: HANDLING AND STORAGE

Handling

Avoid contact with eyes, skin, and clothing. **Do NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND OR EXPOSE CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION. THEY MAY EXPLODE AND CAUSE INJURY OR DEATH.**

Storage

EXTREMELY FLAMMABLE LIQUID. Store in a cool, well-ventilated area away from all sources of ignition and out of direct sunlight. Keep containers tightly closed. Bond and ground transfer containers and equipment.

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering controls: Engineering controls are imperative when using this product to avoid overexposure. Do not use in closed or confined spaces.

Respiratory protection: If exposure limits are exceeded, wear NIOSH respirator.

Eye/face protection: Wear chemical safety goggles while handling this product.

Skin protection: Prevent contact. Wear gloves made of nitrile, viton®, or polyvinyl alcohol.

Other protective equipment: Eye-wash station, safety shower, rubber apron, rubber boots.

General hygiene considerations: Wash with soap and water before meal times and at the end of each work shift.

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.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Color: Clear.
Odor: Mild hydrocarbon odor.
Odor Threshold: Not available.
Physical State: Liquid.
pH: Not available
Freezing Point: N.D.
Melting Point: N.D.
Boiling Point: $\geq 195^{\circ}\text{F}$
Flash Point: 15°F
Evaporation Rate: >1
Melting Point: N/D
Flammability Limits: LEL: 1.1% UEL: 6.7%
Vapor Pressure: $44.6\text{mmHg}@20^{\circ}\text{C}$
Vapor Density: Not Available
Specific Gravity: $0.79@20^{\circ}\text{C}$
Solubility (water): Negligible.
Partition Coefficient (n-octanol/water): Not available
Auto-ignition Temperature: Not available
Percent Volatile, wt. %: Not available
VOC (WT%): 100
VOC (Lbs/Gal): 5.75-6.00

Section 10: STABILITY AND REACTIVITY

Stability: Stable.
Conditions to Avoid: Avoid contact with heat, sparks, electric arcs, and open flames.
Incompatibility: Strong oxidizing agents.
Hazardous Decomposition Products: Carbon dioxide and carbon monoxide.
Hazardous Polymerization: Will not occur.

Section 11: TOXICOLOGY INFORMATION

Oral LD50: No data
Dermal LD50: No data
Inhalation LC50: Rat - $>2860\text{ppm}$ (n-Heptane)

Section 12: ECOLOGICAL INFORMATION

Not Available.

Section 13: DISPOSAL CONSIDERATIONS

Hazardous waste number: D001
Note: An additional EPA hazardous waste number may include: D018
Disposal method: Dispose of in a permitted hazardous waste management facility following all local, state, and federal 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 (Department of Transportation):

Shipping name: Heptanes

Hazard Class: 3

ID/UN number: UN1206

Packing group: II

Label required: Flammable Liquid

Section 15: REGULATORY INFORMATION

This material is classified as an oil under Section 311 of the Clean Water Act and the Oil Pollution Act of 1990. Discharge or spills which produce a visible sheen on waters of the United States, their adjoining shorelines, or into conduits leading to surface waters must be reported to the EPA's National Response Center at (800) 424-8802.

State regulations:

California – The following components are listed under Prop 65:

Benzene (<=0.1%)

Toluene (<=0.1%)

Wisconsin - The following components are listed as a Wisconsin HAP:

None.

TSCA: Not available

SARA 313 Information

Not available.

WHMIS: Canadian Workplace Hazardous Material Information System

Not available

Section 16: OTHER INFORMATION

DISCLAIMER

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