



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-2118

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: Light cream opaque emulsion with slight oily odor.

Will burn.

May be harmful if inhaled.

Can cause central nervous system depression.

Eye irritant.

Potential Health Effects: See Section 11 for more information

Eye: Causes irritation.

Skin: May causes irritation on prolonged or repeated contact.

Ingestion: Not expected to be harmful under normal conditions of use.

Inhalation: May be harmful if inhaled. Liquid or vapor may cause irritation of nose, throat and lungs. Can cause central nervous system depression.

Ethylene Glycol 107-21-1

Can cause central nervous system depression. Signs and symptoms may include headache, dizziness, nausea, vomiting, unconsciousness and even asphyxiation. Ingestion can cause severe, acute kidney damage which may be fatal.

Petroleum 8002-05-9

Can cause central nervous system depression. Signs and symptoms may include headache, dizziness, nausea, vomiting and drowsiness.

Delayed Hazards

Ethylene Glycol 107-21-1

Suspect reproductive hazard. May cause reproductive disorders based on feeding study with laboratory animals.

Can cause liver damage.

Can cause kidney damage.

--See Footnote C.

Paraffin Waxes and Hydrocarbon Waxes, Chlorinated 63449-39-8

POSSIBLE CANCER HAZARD. May cause cancer based on animal data. This material has not been listed by NTP, classified by IARC nor regulated by OSHA as a carcinogen.

Footnote C: As of the date of issuance of this document, this material has not been listed by NTP, classified by IARC nor regulated by OSHA as a carcinogen.



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

The ingredients listed below have been associated with one or more immediate and/or delayed (*) health hazards. Risk of damage and effects depends upon duration and level of exposure. Before using, handling, or exposure to these ingredients, read and understand the MSDS.

Component	CAS #	% by Wt.
Ethylene Glycol*	107-21-1	5-10
Petroleum	8002-05-9	10-30
Paraffin Waxes and Hydrocarbon Waxes, Chlorinated*	63449-39-8	10-30

Section 4: FIRST AID MEASURES

Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes. Eyelids should be held apart during irritation to insure water contact with entire surface of eyes and lids. Call a physician.

Skin Contact: In case of irritation, flush with water.

Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Call a physician.

Ingestion: If accidentally swallowed, dilute by drinking large quantities of water. Immediately contact poison control center or hospital emergency room for any other additional treatment directions.

Section 5: FIRE FIGHTING MEASURES

Flash point: >149°C (300°F)

Lower explosion limit: Not applicable

Upper explosion limit: Not applicable

Autoignition temperature: Not applicable

Will burn.

In case of fire, water should be used to keep fire-exposed containers cool.

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.

Methods for Containment: Large quantities: Enclose with diking material to prevent seepage into natural bodies of water, then call emergency number.

Small quantities: Soak up with absorbent material and remove to a chemical disposal area.

Section 7: HANDLING AND STORAGE

Handling

Handle in accordance with good industrial hygiene and safety practices. These practices include avoiding unnecessary exposure and removal of the material from eyes, skin and clothing. Wash thoroughly after handling. Always use appropriate Personal Protection Equipment (PPE).

Inhalation: Do not breathe vapor. Use with adequate ventilation.

Skin: Avoid prolonged or repeated contact with skin and clothing.

Eyes: Avoid contact with eyes.

Storage

Keep container closed.

Keep from freezing.

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Ethylene Glycol 107-21-1

OSHA 1989 PEL remanded, but in effect in some states.

ACGIH TLV: Aerosol – 39.4 ppm (100 mg/m³) Ceiling

OSHA PEL: None established

REMANDED PEL: 50 ppm (125 mg/m³) Ceiling

Petroleum 8002-05-9

OSHA 1989 PEL remanded, but in effect in some states.

ACGIH TLV: None Established

OSHA PEL: Distillates 500 ppm (2000 mg/m³)TWA

REMANDED PEL: Distillates 400 ppm (1600 mg/m³) TWA

Paraffin Waxes and Hydrocarbon Waxes, Chlorinated 63449-39-8

OSHA 1989 PEL remanded, but in effect in some states

ACGIH TLV: as Paraffin wax fume, 2 mg/m³ TWA

OSHA PEL: None Established

REMANDED PEL: as Paraffin wax fume 2 mg/m³ TWA

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 goggles if contact is likely. Wear impervious gloves as required to prevent skin contact.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Color: Light cream

Odor: Slight oily odor.

Odor Threshold: Not available.

Physical State: Opaque emulsion.

pH: 6.8—7.8 @ 21 C.

Freezing Point: ~0°C

Boiling Point, 760 mm Hg: ~102°C

Flash Point: >149°C (300°F)

Evaporation Rate (butyl acetate=1): As water, <1

Flammability (solid, gas): Not applicable.

Upper Flammability Limit: Not available.

Lower Flammability Limit: Not available.

Vapor Pressure @ 25 C: ~17.5 mm Hg @ 20°C

Vapor Density (air =1): 0.62 (water) air=1

Specific Gravity: ~0.94

Solubility (water): Infinite.

Partition Coefficient (n-octanol/water): Not available.



Auto-ignition Temperature: Not available.
Percent Volatile, wt. %: Not available.
Volatile Organic Compound (VOC) content, wt. %: Not available.

Section 10: STABILITY AND REACTIVITY

Stability: Normally stable as defined in NFPA 704-12 (4-3.1).
Conditions to Avoid: Not available.
Incompatible Materials: Not available.
Hazardous Decomposition Products: Oxides of carbon.
Possibility of Hazardous Reactions: Hazardous polymerization will not occur.

Section 11: TOXICOLOGY INFORMATION

Ethylene Glycol 107-21-1
LC50: Not available
LD50: orl-rat=8.54 g/kg (Merck)

Petroleum 8002-05-9
LC50: Not available
LD50: Not available

Paraffin Waxes and Hydrocarbon Waxes, Chlorinated 63449-39-8
LC50: Not available.
LD50: Not available.

Section 12: ECOLOGICAL INFORMATION

Not determined.

Section 13: DISPOSAL CONSIDERATIONS

Disposal: Recover free liquid. Absorb residue and 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)
Not regulated.

Canadian TDG (ground)
Finished Goods
Unregulated

Section 15: REGULATORY INFORMATION

TSCA: All reportable chemical substances are listed on the TSCA Inventory. We rely on certifications of compliance from our suppliers for chemical substances not manufactured by us.

SARA Title III: Section 311/312
Immediate health hazard
Delayed health hazard

SARA Title III Section 313 and 40 CFR Part 372



This product contains the following 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.

Ethylene Glycol	107-21-1	5.00%
Paraffin Waxes and Hydrocarbon Waxes, Chlorinated	63449-39-8	25.00%

WHMIS: Canadian Workplace Hazardous Material Information System

This product has been classified in accordance with the hazard criteria of the Controlled Products regulation (CPR) and the MSDS contains all the information required by the CPR.

CLASS D, DIV 2A, 2B

Canadian Environmental Protection Act (CEPA)

All reportable chemical substances are listed on the Domestic Substances List (DSL) or otherwise comply with CEPA new substance notification requirements.

National Pollutant Release Inventory (NPRI)

This product contains the following chemical(s) subject to the reporting requirements of the Canadian Environmental Protection Act (CEPA) subsection 16(1), National Pollutant Release Inventory.

Ethylene Glycol	107-21-1	5.00%
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Section 16: OTHER INFORMATION

User's Responsibility

The OSHA Hazard Communication Standard 29 CFR 1910.1200 and the Workplace Hazardous Materials Information System (WHMIS) require that the information contained on these sheets be made available to your workers. Instruct your workers to handle this product properly.

DISCLAIMER

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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