

**MATERIAL SAFETY DATA SHEET**

**PRODUCT: CPD ODORLESS CHEMICAL FORM RELEASE AGENT**



**SECTION 01: PRODUCT INFORMATION**

**Manufacturer:** CPD Construction Products  
219 Connie Crescent # 13  
Concord, Ontario L4K 1L4

**Product Identifier:** CPD Odourless Chemical Form Release Agent

**Application & Use:** Form Release Agent for Plywood, Plastic and Steel Forms. Spray or Brush applied.

**Product Description:** Complex blend of Mineral oils, Hydrophobic and Chemically reactive agents.

**Regulatory Classification**

WHMIS Information - Class B Division 3 (Combustible Liquid) - Class D Division 2 Subdivision B

**Transportation of Dangerous Goods Information** - Not regulated.

**EMERGENCY TELEPHONE NUMBERS**

CANUTEC: (613) 996-6666

**SECTION 02: HAZARDOUS INGREDIENTS**

The following component data is defined in accordance with sub-paragraph 13(a)(i) to (iv) or paragraph 14(a) of the Hazardous Products Act.

<b>NAME</b>	<b>(pbw)%</b>	<b>CAS</b>	
Mineral Spirits (Odourless) (RAT)	10-11	64741-65-7	LD50>8000 mg/kg (Oral-Rat) LC50>51,000 Mg/M3

**SECTION 03: PHYSICAL DATA**

Physical State: Liquid	Vapour Density (Air=1): Not available
Specific Gravity: .840 @ 20°C	Evaporation Rate: Not available
Vapour Pressure: Not available	% Volatile: 10
Solubility in Water: <0.1% @ 20°C	Molecular Weight: not applicable
Boiling Point: Not available	Odour: Negligible
Freezing/Melting Point: Not available	Appearance: Clear, Colourless to light amber liquid.
Viscosity: 10 cps @ 20°C	



MSDS-15  
January 2009

**MATERIAL SAFETY DATA SHEET**

**Page 2**

**SECTION 04: TOXICOLOGICAL PROPERTIES**

**INHALATION:** Prolonged exposure to high vapour concentration can cause headache, nausea, dizziness and central nervous system depression. In rare cases, may sensitive heart muscles causing heart arrhythmia.

**EYE CONTACT:** Irritating, but will not injure eye tissue.

**SKIN CONTACT:** Frequent or prolonged contact may irritate the skin. Low toxicity. Prolonged or repeated contact can cause defatting dermatitis.

**INGESTION:** Small amounts of product drawn into the lungs from swallowing or vomiting may cause severe health effects. (e.g. bronchopneumonia or pulmonary edema).

**OCCUPATIONAL EXPOSURE LIMIT:** ACGIH Recommends: TLV - 100 ppm (525 mg/M<sup>3</sup>) (Odourless Mineral Spirits).

**SECTION 05: FIRST AID MEASURES**

**INHALATION:** Remove victim from area. Administer artificial respiration if breathing has stopped. See physician if artificial respiration is required.

**EYE CONTACT:** Flush eyes with water for at least 15 minutes holding eyelids open. If irritation persists see physician.

**SKIN CONTACT:** Flush with large amounts of water. Use soap if available. If irritation persists see physician.

**INGESTION:** If swallowed, DO NOT INDUCE VOMITING!!!. Get immediate medical attention.

**SECTION 06: PREVENTIVE MEASURES**

**PERSONAL PROTECTION:** The section of personal protective equipment varies depending upon conditions of use.

**EYE AND FACE:** Full face shield should be used when spraying. Brush application will require safety glasses with side shields.

**SKIN:** Wear neoprene or PVC gloves when handling. Work coveralls should also be worn to minimize skin contact.

**RESPIRATORY:** Exterior application generally requires no protection. When product is sprayed in enclosed areas an approved organic vapour respirator must be worn.

**ENGINEERING CONTROLS:** Not necessary for outdoor use or indoor use where small quantities are applied.



MSDS-15  
January 2009

**MATERIAL SAFETY DATA SHEET**

**Page 3**

**SECTION 06: PREVENTIVE MEASURES cont' d**

**HANDLING STORAGE AND SHIPPING:** Keep containers closed when not in use. Handle and open containers with care. Store in a cool well ventilated place away from incompatible materials. DO NOT handle or store near an open flame, sources of heat, or sources of ignition.

**SPILL CONTROL AND DISPOSAL:** Consult an expert on the disposal of recovered material if large quantities are involved. Prevent spills from entering sewers, water courses or low areas. Recover spilled product by using a suitable absorbent. Do not use combustible materials such as sawdust. Small quantities of absorbed material can be disposed of as normal garbage.

**SECTION 07: FIRE AND EXPLOSION DATA**

**Flash Point and Method:** 42°C (TCC)

**Auto ignition Temperature:** Not available

**Flammability Limits:** LEL - 0.8%  
UEL - 5.0%

**GENERAL HAZARDS:** Combustible liquid, may release vapours that form flammable mixtures at or above the flash point. Toxic gases will form upon combustion.

**FIRE FIGHTING:** Use water fog, chemical or CO2 to extinguish fire. For indoor fires, fire fighting personnel should wear respiratory and eye protection. Small outdoor fires do not require the above protection.

**HAZARDOUS COMBUSTION PRODUCTS:** Fumes, smoke and carbon monoxide.

**SECTION 08: REACTIVITY DATA**

**GENERAL:** This product is stable and hazardous polymerization will not occur under normal conditions.

**INCOMPATIBLE MATERIALS AND CONDITIONS TO AVOID:**  
Strong oxidizing agents (Peroxides) low and unusually high temperatures.

**HAZARDOUS DECOMPOSITION:** None.

**SECTION 09: PREPARATION**

Prepared By : R.J. Green, Plant Manager  
CPD Construction Products  
Concord, Ontario L4K 1L4