

SDS-15
Revised March 24th, 2020

SAFETY DATA SHEET

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SECTION 1: IDENTIFICATION

PRODUCT NAME: CPD ODORLESS CHEMICAL FORM RELEASE AGENT

MANUFACTURER/SUPPLIER: CPD Construction Products
219 Connie Crescent, Unit #13
Concord, Ontario Canada L4K 1L4

24 HOUR EMERGENCY NUMBER: CANUTEC: (613) 996-6666

APPLICATION AND 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.

SECTION 2: HAZARDS IDENTIFICATION

GHS CLASSIFICATION Combustible Liquid, (Category 3), Eye Irritation, Skin irritation



SIGNAL WORD **DANGER**

HAZARD STATEMENTS H227 Combustible liquid

PRECAUTIONARY STATEMENTS

PREVENTION P202 Do not handle until all safety precautions have been read and understood.
P260 Do not breathe mist/ vapours/ spray.
P262 Do not get in eyes, on skin or on clothing.

RESPONSE P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor
P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P303+P361 If ON SKIN (or hair): Wash with plenty of water.
P331 Do NOT induce vomiting.

SECTION 3 : COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients	%	C.A.S. #	LD/50, Route, Species	LC/50, Route, Species
Mineral Spirits (Odourless)	10-11	64741-65-7	> 8,000 mg/ Kg (Oral-Rat)	>51,000 mg/ m ³

SECTION 4 : FIRST-AID MEASURES

FIRST-AID MEASURES

EYE CONTACT In case of contact, immediately flush eyes, keeping eyelids open with plenty of water for at least 15 minutes. Consult a physician if irritation continues.

SKIN CONTACT Immediately flush skin with plenty of soap and water. Remove contaminated clothing. Wash clothing before reuse. If irritation persists, seek medical attention.

INHALATION If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult give oxygen, obtain medical attention.

INGESTION **DO NOT INDUCE VOMITING** unless directed to do so by medical personnel. Get medical attention.

ADDITIONAL INFORMATION In all cases, if irritation persists seek medical attention.

MOST IMPORTANT SYMPTOMS/ EFFECTS, ACUTE OR DELAYED May cause skin and eye irritation.

IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED Get medical attention if symptoms occur.

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SECTION 5: FIRE-FIGHTING MEASURES		
GENERAL FIRE HAZARDS.....	Combustible material. Vapours are heavier than air and may spread along floors. Forms explosive mixtures with air at elevated temperatures.	
SUITABLE EXTINGUISHING MEDIA	Use water fog, dry chemical or Carbon Dioxide to extinguish fire.	
UNSUITABLE EXTINGUISHING MEDIA	No available data.	
SPECIAL PROTECTION EQUIPMENT FOR FIRE FIGHTERS	Self-contained breathing apparatus and full protective clothing in case of fire.	
HAZARDOUS COMBUSTION PRODUCTS	Smoke and Carbon Monoxide.	
SECTION 6: ACCIDENTAL RELEASE MEASURES		
PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT	Eliminate source of ignition. Keep public away. Dike area to prevent spreading.	
ENVIRONMENTAL PRECAUTIONS	Prevent runoff material into drains, sewers and other waterways.	
CONTAINMENT AND CLEAN UP	Cover spill with inert material (e.g. dry sand or earth) and collect for proper disposal. Wash area with soapy water and rinse thoroughly.	
SECTION 7: HANDLING AND STORAGE		
PRECAUTIONS FOR SAFE HANDLING	Handle and open containers with care. Use adequate ventilation. Do not breathe vapours. Avoid skin and eye contact. Wash thoroughly after handling. Remove contaminated clothing. Keep container closed when not in use. Do not smoke when using this product.	
CONDITIONS FOR SAFE STORAGE	Store in original container, in a cool, dry and well-ventilated area. Store at normal (up to 38°C, 100.4°F) temperatures. Keep away from foodstuffs.	
SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION		
OCCUPATIONAL EXPOSURE LIMITS		
MINERAL SPPIRITS (ODOURLESS)	<u>ACGIH</u> 100 ppm TWA	<u>OSHA</u> 100 ppm TWA 525 mg/m³ TWA
		<u>NIOSH</u> 350 mg/m³ TWA 1800 mg/m³ Ceiling (15 min)
APPROPRIATE ENGINEERING CONTROL	General dilution and local exhaust as necessary to control airborne vapours or mists and thermal decomposition products below appropriate airborne concentration standards/guidelines	
PERSONAL PROTECTIVE EQUIPMENT:		
EYE / TYPE	Chemical safety goggles with side shields if a splash hazard exists.	
RESPIRATORY PROTECTION	For operations where inhalation exposure can occur, a NIOSH approved respirator may be necessary.	
SKIN PROTECTION/ GLOVES/ CLOTHING ...	Wear suitable gloves, e.g., PVC or nitrile rubber. Wear adequate protective clothes. Wear long sleeves and trousers to prevent dermal exposure.	
OTHER/TYPE	Eyewash fountain. Emergency shower should be in close proximity.	
SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES		
APPEARANCE/ PHYSICAL STATE	Liquid, clear, colourless to light amber	
ODOUR	Negligible	
pH LEVEL	No data available	
FREEZING/MELTING POINT	Not available	
BOILING POINT	Not available	
FLASH POINT	42°C (107.6°F) T.C.C.	
AUTO IGNITION TEMPERATURE (deg C)	Not available.	
UPPER FLAMMABLE LIMIT (% VOL)	5.0%	
LOWER FLAMMABLE LIMIT (% VOL)	0.8%	
VAPOUR PRESSURE	Not applicable (Same as water)	
VAPOUR DENSITY (AIR=1).....	Not available.	
RELATIVE DENSITY @ 20°C (68°F).....	0.84 (approx.)	
SOLUBILITY IN WATER	<0.1% @ 20°C (68°F)	
VISCOSITY	10 cps @ 20°C (68°F) (Approx.)	
V.O.C.	75 gm/L	

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SECTION 10: STABILITY AND REACTIVITY		
REACTIVITY	No data available.	
CHEMICAL STABILITY	Material is stable under normal conditions.	
POSSIBILITY OF HAZARDOUS REACTIONS:	Hazardous polymerization will not occur under normal conditions.	
CONDITIONS TO AVOID	Avoid excessive heat, sources of ignition, formation of oil mists.	
INCOMPATIBLE MATERIALS	Strong oxidizing agents (PEROXIDES).	
HAZARDOUS DECOMPOSITION PRODUCTS:	Smoke, fumes and oxides of carbon.	
SECTION 11: TOXICOLOGICAL INFORMATION		
EXPOSURE ROUTES/ SYMPTOMS AND EFFECTS		
INGESTION	Not expected to be harmful if swallowed.	
INHALLATION	May cause respiratory tract irritation.	
SKIN CONTACT	May cause skin irritation. May cause allergic skin reaction.	
EYE CONTACT	May cause eye irritation.	
CARCINOGENICITY OF MATERIAL	This product is not listed by NTP, IARC or regulated as a carcinogen by OSHA.	
TERATOGENICITY	No data available.	
MUTAGENICITY	No data available.	
REPRODUCTIVE EFFECTS	No data available.	
SECTION 12: ECOLOGICAL INFORMATION		
ECOTOXICITY	No data available.	
PERSISTANCE AND DEGRADABILITY	No data available.	
BIOACCUMULATIVE POTENTIAL	No data available.	
MOBILITY IN THE SOIL	No data available.	
OTHER ADVERSE EFFECTS	No data available.	
SECTION 13: DISPOSAL CONSIDERATIONS		
WASTE DISPOSAL	Spilled material and water rinses waste must be disposed of in accordance with current, local, provincial and federal regulations.	
CONTAMINATED PACKAGING	Empty containers of the product can be discarded as normal garbage.	
SECTION 14: TRANSPORTATION INFORMATION		
TDG CLASSIFICATION	Petroleum Distillates N.O.S., UN 1268, Class 3, PG III	
SECTION 15: REGULATORY INFORMATION		
WHMIS CLASSIFICATION	B3 (Combustible Liquid); D2B (Skin and Eye Irritation)	
SECTION 16: OTHER INFORMATION		
ACGIH	American Confederation of Governmental Industrial Hygienists	
IARC.....	International Agency for Research on Cancer	
NTP.....	National Toxicology Program	
STEL	Short Term Exposure Limit	
PEL	Permissible Exposure Limit	
TLV-TWA	Threshold Limit Value - Time-Weighted Average	
OSHA	Occupational Safety and Health Administration	
CAS	Chemical Abstract Services	
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PREPARATION DATE:	October 8 th , 2017	
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