

SDS-14A
Revised October 8th, 2017

SAFETY DATA SHEET

Page 1

SECTION 1: IDENTIFICATION

PRODUCT NAME: CPD CHEMICAL FORM RELEASE AGENT (V.O.C. COMPLIANT)

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 to prevent wood, steel and aluminium forms from adhering to concrete placed in forms.

PRODUCT DESCRIPTION: Complex blend of petroleum hydrocarbon oils and refined fatty acids.

SECTION 2: HAZARDS IDENTIFICATION

GHS CLASSIFICATION Not classified.
SYMBOL No symbol.
SIGNAL WORD No signal word.
HAZARD STATEMENTS Not applicable.
PRECAUTIONARY STATEMENTS Not applicable.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients	%	C.A.S. #	LD/50, Route, Species	LC/50, Route, Species
Tall Oil Fatty Acid	3-7	61790-12-3	>10,000 mg/ Kg (Oral-Rat) >2,000 mg/ Kg (Dermal-Rabbit)	No data available
Hydrotreated Base Oil	60-100	(mixture)	Not Available	

SECTION 4: FIRST-AID MEASURES

FIRST-AID MEASURES

EYE CONTACT Flush eyes with large amounts of water for at least 15 minutes holding eyelids open until irritation subsides. If irritation persists, get medical attention.

SKIN CONTACT Flush with large amounts of water. Use mild soap if available. Remove severely contaminated clothing (including shoes) and launder before reuse. If irritation persists, seek medical attention.

INHALATION In emergency situations, use proper respiratory protection to immediately remove the affected victim from exposure. Administer artificial respiration if breathing has stopped. Keep at rest. Call for prompt medical attention.

INGESTION If swallowed, DO NOT INDUCE VOMITING!! Get prompt medical attention.

ADDITIONAL INFORMATION Gastric lavage should only be done after endotracheal intubation in view of the risk of aspiration which can cause chemical pneumonitis for which antibiotics and corticosteroid therapy may be indicated.

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.

SECTION 5: FIRE-FIGHTING MEASURES

GENERAL FIRE HAZARDS May form combustible mixtures at/or above the flash point. Decomposes; flammable / toxic gasses will form at elevated temperatures (thermal decomposition). Toxic gases will form upon combustion. Empty product containers may contain product residue. Do not pressurize, cut, heat, weld, or expose container to flame or another source of ignition.

SUITABLE EXTINGUISHING MEDIA Use water spray to cool fire exposed surfaces and to protect personnel. Use foam, dry chemical or water spray to extinguish fire.

UNSUITABLE EXTINGUISHING MEDIA Do not use water jet as an extinguisher as it will spread the fire.

SPECIAL PROTECTION EQUIPMENT FOR FIRE FIGHTERS Self-contained breathing apparatus and full protective clothing in case of fire.

HAZARDOUS COMBUSTION PRODUCTS Smoke, Carbon Monoxide, Carbon Dioxide, Sulphur Oxides.

SDS-14A
Revised October 8th, 2017

SAFETY DATA SHEET		Page 2
SECTION 6: ACCIDENTAL RELEASE MEASURES		
PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT, EMERGENCY PROCEDURES ...	Eliminate source of ignition. Keep public away. Prevent additional discharge of material, if possible to do so without hazard.	
ENVIRONMENTAL PRECAUTIONS	Prevent spills from entering sewers, watercourses or low areas. Remove from surface by skimming or with suitable absorbents. If allowed by local authorities and environmental agencies, sinking and/or suitable dispersants may be used in unconfined waters. Recover by pumping (use an explosion proof motor or hand pump), or by using a suitable absorbent. Consult an expert on disposal of recovered material.	
CONTAINMENT AND CLEAN UP	Contain spilled liquid with sand or earth. Do not use combustible materials such as sawdust. Ensure to dispose in compliance with government requirements and ensure conformity to local disposal regulations. Notify the appropriate authorities immediately. Take all additional action necessary to prevent and remedy the adverse effects of the spill.	
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.	
CONDITIONS FOR SAFE STORAGE	Store in a cool, well ventilated place away from direct sunlight. Store at normal (up to 38°C, 100.4°F) temperatures. Do not allow the product to freeze.	
SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION		
EXPOSURE LIMITS		
TALL OIL FATTY ACIDS	OSHA-TWA 5 mg/m³ (Oil Mist/ Respirable) ACGIH-STEL 10 mg/m³ (Oil Mist/ Respirable) ACGIH-TWA 5 mg/m³ (Oil Mist/ Respirable)	
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	None required up to 5mg/m³ (oil mist). From 5-50mg/m³, use an approved organic vapour respirator suitable for oil mist in areas with sufficient oxygen. Above 50mg/m³, use full-face air supplied or self-contained breathing apparatus.	
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	Portable eye wash stations should be made available at all jobs sites.	
SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES		
APPEARANCE/ PHYSICAL STATE	Liquid, Clear medium dark colour	
ODOUR	Negligible	
ODOR TRESHOLD	No data available	
pH LEVEL	5.0 @ 20°C (68°F)	
FREEZING/MELTING POINT	<-30°C (86°F) (Approx.)	
BOILING POINT	>330°C (626°F) (Approx.)	
FLASH POINT	124°C (255.2°F) PMCC	
VAPOUR PRESSURE	Not applicable (Same as water)	
VAPOUR DENSITY (AIR=1)	Not available.	
RELATIVE DENSITY @ 20°C (68°F)	0.85 (approx.)	
SOLUBILITY	Insoluble in water	
PARTITION COEFFICIENT: N-octanol/Water ...	No data available	
VISCOSITY	5-15 cps @ 20°C (68°F) (Approx.)	
V.O.C.	>5 gm/L	

SDS-14A
Revised October 8th, 2017

SAFETY DATA SHEET		Page 3
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.	
HAZARDOUS DECOMPOSITION PRODUCTS:	Smoke, oxides of carbon.	
SECTION 11: TOXICOLOGICAL INFORMATION		
EXPOSURE ROUTES/ SYMPTOMS AND EFFECTS		
INGESTION	May be ingested by accident causing stomach/ intestinal irritation, nausea.	
INHALLATION	Temporary respiratory tract irritation.	
SKIN CONTACT	Repeated or prolonged contact may irritate the skin, moderate toxicity.	
EYE CONTACT	Irritating to eyes. Contact should be avoided.	
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	Not regulated.	
SECTION 15: REGULATORY INFORMATION		
WHMIS CLASSIFICATION	Not controlled.	
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	
OEL	Occupational Exposure Limit	
PEL	Permissible Exposure Limit	
TLV-TWA	Threshold Limit Value - Time-Weighted Average	
OSHA	Occupational Safety and Health Administration	
CAS	Chemical Abstract Services	
PREPARED BY:	Camelia Gardo	
TELEPHONE NUMBER:	(905) 669-5013	
PREPARATION DATE:	October 8 th , 2017	
The above information pertains to this product as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to this product may substantially alter the composition and hazards of the product. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.		

