

MATERIAL SAFETY DATA SHEET

C.D. PRODUCTS, INC.
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www.concretedefense.com

FLORIDYNE™ TOP BLOCKER

SECTION I: PRODUCT IDENTIFICATION

PRODUCT NAME- FLORIDYNE™ TOP BLOCKER
PRODUCT #- FLORIDYNE™ TOP BLOCKER
PRODUCT CLASS- FLORIDATED, REACTIVE CONCRETE HARDENER AND SEALER
HMIS CODE HEALTH-2, FIRE-2, REACTIVITY-0
HAZARD RATING: 0=LEAST, 1=SLIGHT, 2= MODERATE, 3=HIGH, 4= EXTREME

SECTION II: HAZARDOUS INGREDIENTS

	CAS #	%	TLV
ALIPHATIC HYDROCARBON	64742-48-9	>85	none established

SECTION III: PHYSICAL DATA

BOILING POINT:	325-349 C
EVAPORATION RATE VS BUTYL ACETATE:	0.2
VAPOR DENSITY VS AIR:	-
SOLUBILITY IN WATER:	LESS THAN 0.01 AT 77°F
APPEARANCE AND ODOR:	clear liquid, with mild odor
PERCENT VOLATILE BY VOLUME:	>10%
WEIGHT PER GALLON:	6.8 LBS

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (F): 104
EXTINGUISHING MEDIA: carbon dioxide, dry chemicals
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon dioxide, carbon monoxide
SPECIAL FIRE FIGHTING PROCEDURES: water spray to keep containers cool, and to protect persons attempting to stop leaks. Wear self contained breathing apparatus and protective clothing.
UNUSUAL FIRE AND EXPLOSION HAZARDS: Combustible. Forms peroxides of unknown stability.

SECTION V: HEALTH HAZARD DATA - EFFECTS OF OVER EXPOSURE

INGESTION: can cause gastrointestinal irritation, nausea, vomiting, and diarrhea.
INHALATION: excessive inhalation of vapors can cause nasal and respiratory irritation, central nervous system effects including dizziness, weakness, fatigue, nausea, headache, and possible unconsciousness, and even death.
SKIN CONTACT: can cause irritation, can be absorbed in toxic amounts, especially from prolonged or repeated exposure.
EYE CONTACT: can cause severe irritation, redness, tearing, blurred vision
CHRONIC EFFECTS OF OVER EXPOSURE: Overexposure has had the following effects in laboratory animals: blood abnormalities, kidney damage, spleen damage, and liver abnormalities.

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EMERGENCY FIRST AID PROCEDURES

EYE CONTACT: flush with water for 15 minutes and seek immediate medical attention

SKIN CONTACT: wash with soap and water remove contaminated clothing. If symptoms persist seek medical attention.

INGESTION: Seek medical advice.

INHALATION: Remove to fresh air. Treat symptomatically. Get medical attention.

SECTION VI: REACTIVITY DATA

STABILITY: Stable. Forms peroxides of unknown stability.

HAZARDOUS POLYMERIZATION: will not occur

INCOMPATIBILITY: Material reacts violently with strong oxidizing agents.

SECTION VII: SPILL OR LEAK PROCEDURE

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Wear appropriate personal protective equipment. Eliminate all ignition sources. Absorb spill with vermiculite or other inert material, then place in a container for chemical waste. For large spills—flush spill area with water spray. Prevent runoff from entering drains, sewers, or streams.

WASTE DISPOSAL METHOD: dispose of in accordance with local, state and federal regulations.

SECTION VIII: SPECIAL PROTECTION INFORMATION

RESPIRATORY: use with adequate ventilation. NIOSH/MSA approved respirators

should be used where ventilation is not adequate. NIOSH approved air-line respirators with auxiliary escape air tanks or mechanical ventilation provides in confined areas.

VENTILATION: local exhaust recommended when appropriate to control employee exposure.

PROTECTIVE GLOVES: Neoprene, nitrile rubber -should be worn

EYE PROTECTION: chemical splash goggles and/or a full face shield

OTHER PROTECTIVE EQUIPMENT: protective clothing appropriate for the risk of exposure.

SECTION IX: SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: avoid skin contact, remove and launder contaminated clothing.

SECTION VIII: SPECIAL PROTECTION INFORMATION

RESPIRATORY: use with adequate ventilation.

VENTILATION: local exhaust recommended when appropriate to control employee exposure.

PROTECTIVE GLOVES: rubber gloves should be worn- impervious

EYE PROTECTION: safety glasses

OTHER PROTECTIVE EQUIPMENT: splash protection clothing

SECTION IX: SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: avoid skin contact, remove and launder contaminated clothing. Wash thoroughly after handling.

OTHER PRECAUTIONS: keep away from heat, sparks and flame. Keep from contact with oxidizing materials. Minimize exposure to air. Keep container closed. Store away from heat and light.

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TRANSPORTATION DATA

Not hazardous unless shipped in bulk.

NOTE: To the best of our knowledge, the information contained herein is accurate. However C.D. Products. Inc assumes no liability whatsoever for the accuracy or completeness of the information contained herein. The final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown health hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist.