

C. D. PRODUCTS, INC. emergency telephone #  
918 N. Union St.. (920)-739-8685  
Appleton, WI 54911 ISSUE DATE- 8-8-86

www.concretedefense.com

#### SECTION I: PRODUCT IDENTIFICATION

PRODUCT NAME- COLD STRIP PAINT REMOVER

PRODUCT #- PR-101, PR-203

PRODUCT CLASS- METHYLENE CHLORIDE

HMIS CODE HEALTH-2, FIRE-0, REACTIVITY-2

HAZARD RATING: 0=LEAST, 1=SLIGHT, 2= MODERATE, 3=HIGH, 4= EXTREME

SECTION II: Hazardous Ingredients	CAS #	%	PEL	TLV
solvent blend	75-09-2	Major	500(1)	100(1)
	75-56-9			
methyl alcohol	67-66-1	Minor	100	200(skin 2)
% Listing: 0-10% Minor, 10-35% Moderate 35-60% Significant >60% Major N/E = Not Established				

(1) For Methylene Chloride

(2) Skin absorption may potentially contribute to the overall exposure to this material. Appropriate measures should be taken to prevent absorption.

#### SECTION III: PHYSICAL DATA

BOILING RANGE: 100+F

EVAPORATION RATE VS BUTYL ACETATE: slower

VAPOR DENSITY VS AIR: heavier

SOLUBILITY IN WATER: slightly

APPEARANCE AND ODOR: thin clear liquid, with characteristic odor

PERCENT VOLATILE BY VOLUME: +99%

WEIGHT PER GALLON: 10.0

#### SECTION IV: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT ( F ): 110F

LEL: 1.2%

UEL: na

EXTINGUISHING MEDIA: foam, carbon dioxide, dry chemicals or water fog

HAZARDOUS DECOMPOSITION PRODUCTS: Exposure to high temperatures and/or open flames generate hydrogen chloride and small amounts of phosgene and chlorine.

SPECIAL FIRE FIGHTING PROCEDURES: water spray to keep containers cool, and to protect persons attempting to stop leaks. Wear self contained breathing apparatus, goggles and full face plate operation in pressure demand or other positive pressure mode and full body protective clothing ( turn out gear a minimum ) when fighting fires.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Possible generation of toxic gases in combustion products.

#### SECTION V: HEALTH HAZARD DATA - EFFECTS OF OVER EXPOSURE

INGESTION: Can cause gastrointestinal burns, nausea, vomiting and diarrhea.

INHALATION: Excessive inhalation of vapors can cause nasal and respiratory irritation, dizziness, weakness, fatigue, headache possible unconsciousness and even asphyxiation and can cause damage to respiratory passages

SKIN ABSORPTION: IMMEDIATE can cause redness, swelling and chemical burns

EYE CONTACT: can result in irreversible eye damage, and can result in blindness

CHRONIC EFFECTS OF OVER EXPOSURE: above

#### EMERGENCY FIRST AID PROCEDURES

EYE CONTACT: flush with water for 15 minutes, LIFTING UPPER AND LOWER LIDS and seek IMMEDIATE medical attention

SKIN CONTACT: wash with soap and water remove contaminated clothing. if symptoms persist and/or blisters develop seek medical attention.

INGESTION: Do not induce vomiting, this material is an aspiration hazard. Seek medical attention. Dilute with large quantities of water or milk of magnesia if victim is conscious

INHALATION: remove to fresh air, administer oxygen if available and seek immediate medical attention. If person is not breathing administer artificial respiration.

#### SECTION VI: REACTIVITY DATA

STABILITY: stable

HAZARDOUS POLYMERIZATION: will not occur

CONDITIONS TO AVOIDS: contact with strong acids, open flames, amines.

#### SECTION VII: SPILL OR LEAK PROCEDURE

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Contact local authorities.

WASTE DISPOSAL METHOD: Reclamation in accordance with federal, state and local regulations. Incineration in accordance with federal, state and local 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 -MUST be worn

EYE PROTECTION: chemical splash goggles MUST BE WORN

OTHER PROTECTIVE EQUIPMENT: WEAR IMPERVIOUS CLOTHING AND BOOTS.

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#### SECTION IX: SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: avoid skin contact, Avoid breathing vapors, keep away from heat ignition sources. Caution open containers slowly to vent built up gases and pressure and FACE AWAY FROM VENT WHEN OPENING. Remove and launder contaminated clothing.

OTHER PRECAUTIONS: Contains METHYLENE chloride. CANNOT BE MADE NON POISONOUS. PR-203 Is a professional use product. Persons not thoroughly familiar with the use of this product and its safe handling should not attempt to use it. In case of chemical emergency call CHEMTREC: 800-424-9300.

#### 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: impervious splash protection clothing. A source of wash water ( hose, eye wash, etc.) should be on hand to wash off spills and splashes.

#### SECTION IX: SPECIAL PRECAUTIONS

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

OTHER PRECAUTIONS: SEE ABOVE

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.