

# MATERIAL SAFETY DATA SHEET

**C.D. PRODUCTS, INC.**

918 N. Union St..

Appleton, WI 54911

emergency telephone #

(920)-739-8685

ISSUE DATE- 6/1/00

www.concretedefense.com

## SECTION I: PRODUCT IDENTIFICATION

PRODUCT NAME- CD-103 OIL AND GREASE DISSOLVER

PRODUCT #- CD-103 & CD-103D

DETERGENT BLEND

HMS CODE HEALTH-0, FIRE-0, REACTIVITY-0

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

## SECTION II: HAZARDOUS INGREDIENTS

Sodium metasilicate

CAS #

6834-92-0

%

Minor

PEL

none

TLV

none

% Listing: 0-10% Minor, 10-35% Moderate 35-60% Significant >60% Major N/E = Not Established

REPORTED AS POTENTIAL CARCINOGEN OR KNOWN CARCINAGEN: NO

SARA HAZARD CATEGORY: NOT LISTED

## SECTION III: PHYSICAL DATA

BOILING RANGE: > 212F

EVAPORATION RATE VS BUTYL ACETATE: slower

VAPOR DENSITY VS AIR: heavier

SOLUBILITY IN WATER: complete

APPEARANCE AND ODOR: green or amber liquid, unscented

PERCENT VOLATILE BY VOLUME: n/a

WEIGHT PER GALLON: 1.08 spg

## SECTION IV: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT ( F ): n/a

LEL: n/a

EXTINGUISHING MEDIA: foam, CO2, dry chemicals, water fog

HAZARDOUS DECOMPOSITION PRODUCTS: carbon dioxide, carbon monoxide

SPECIAL FIRE FIGHTING PROCEDURES: none

UNUSUAL FIRE AND EXPLOSION HAZARDS: none

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

INGESTION: can cause gastrointestinal irritation.

INHALATION: can cause irritation

SKIN ABSORPTION: can cause irritation

SKIN CONTACT: above

EYE CONTACT: may cause irritation

CHRONIC EFFECTS OF OVER EXPOSURE: no specific information

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### PAGE 2 CD-103 GFX OIL AND GREASE DISSOLVER

#### EMERGENCY FIRST AID PROCEDURES

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

SKIN CONTACT: wash with soap and water

INGESTION: do not induce vomiting, seek immediate medical attention

INHALATION: remove to fresh air

#### SECTION VI: REACTIVITY DATA

STABILITY: stable under normal conditions

HAZARDOUS POLYMERIZATION: will not occur

CONDITIONS TO AVOIDS: contact with acids or strong alkalies

CORROSIVE ACTION ON MATERIALS: none under normal conditions

#### SECTION VII: SPILL OR LEAK PROCEDURE

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: dispose in accordance with local, state and federal regulations. Normally simply flush down drain with water. .Product is bio-degradable.

WASTE DISPOSAL METHOD: dilute with water and flush down sewer..

#### 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.

OTHER PRECAUTIONS: none

STORAGE AND HANDLING: store in a cool dry place

PRECAUTIONAL LABELING: none under normal use

DOT PROPER SHIPPING NAME:

CLEANING COMPOUND NOS

NON HAZARDOUS

## CD-103 GFX CLEANER AND DEGREASER

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.