

CRETE OFF 101 HD

CONCENTRATED CONCRETE REMOVER AND DISSOLVER

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Crete Off 101 HD Concentrated Concrete Remover and Dissolver

DATE PREPARED: 3/30/17

SUPERCEDED DATE: 4/17/2018

PRODUCT NUMBER: 558

PRODUCT FAMILY: Acid Detergent

MANUFACTURER: Industrial Chemical Solutions

4025 Highway 35 North

Columbia, MS 39429

(601) 522-2997

INFORMATION: Product Research and Development Department

EMERGENCY TELEPHONE NUMBER: CHEMTREC 1-800-424-9300 Intl. +1 703-527-3887

2. HAZARD IDENTIFICATION

SIGNAL WORD: WARNING

HAZARD CLASSIFICATION: Eye Irritant

POTENTIAL HEALTH EFFECT: Causes serious eye irritation

ROUTE OF EXPOSURE: Eye contact

GHS HEALTH CLASSIFICATION: Eye Irritation 2A

GHS LABEL ELEMENTS:

H319 - Causes serious eye irritation

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P264 - Wash thoroughly after handling.

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing.

P337+P313 - IF eye irritation persists: Get medical advice/attention.

Pictogram



3. COMPOSITION IDENTIFICATION

INGREDIENTS:

Trade Secret

C.A.S. NUMBER:

Trade Secret

PERCENT:

Trade Secret

4. FIRST AID MEASURES

SKIN CONTACT: Wash exposed skin thoroughly with soap and water or safety shower. Remove any contaminated clothing. Seek medical attention or advice.

EYE CONTACT: Flush eyes with an eyewash station for several minutes. If irritation occurs seek medical attention.

INGESTION: Flush mouth. Do NOT induce vomiting. Seek immediate medical assistance.

INHALATION: Move person to fresh air. Give oxygen or artificial respiration as needed. Seek medical assistance.



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601-522-2997 | chemicals@ichemsol.com

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES: Non-flammable

SUITABLE EXTINGUISHING MEDIA: Dry chemical, foam or carbon dioxide, water spray

UNSUITABLE EXTINGUISHING MEDIA: Not established

SPECIFIC HAZARDS ARISING FROM THE CHEMICAL: Not established

PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIREFIGHTERS: Wear approved self-contained breathing apparatus and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Avoid contact with eyes and skin. Spill area will be slippery. Wear proper protective equipment when dealing with spills or release.

ENVIRONMENTAL PRECAUTIONS: Contain spill to avoid release to the environment. Keep container closed and located in containment area.

METHODS FOR CONTAINMENT AND CLEAN-UP: Dike and contain spill. Collect liquid with an inert absorbent and transfer to container for reuse or disposal.

7. HANDLING AND STORAGE

HANDLING: Handle with care and avoid contact with skin and eyes. Always wear protective equipment. Wash thoroughly with soap and water after handling.

STORAGE: Store away from oxidizing agents and strong alkalines. Keep container closed when not in use.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

THRESHOLD LIMIT VALUE (TLV): 2.98 MG/M³

ENGINEERING CONTROLS: Ventilation equipment is required if mist levels are high.

EYE/FACE PROTECTION: Chemical goggles and full face shield

SKIN PROTECTION: Chemical resistant gloves, apron and boots

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

VISCOSITY: Not established

APPEARANCE: Green

RELATIVE DENSITY: 9.87 lbs/gal

SPECIFIC GRAVITY: 1.18

ODOR: Mildly sweet

SOLUBILITY: Soluble

BOILING POINT: Not established

VAPOR PRESSURE: Not established

VAPOR DENSITY: Not established

FREEZING POINT: 32°F

DECOMPOSITION TEMPERATURE: Not established

PH: 2.0 - 3.0

PARTIAL COEFFICIENT N-OCTANOL/WATER: Not established

EVAPORATION RATE: < 1

FLASH POINT: Does NOT flash

LOWER FLAMMABILITY/EXPLOSIVE LIMIT: None known

UPPER FLAMMABLE/EXPLOSIVE LIMIT: None known

AUTO-IGNITION TEMPERATURE: None known

10. STABILITY AND REACTIVITY

CHEMICAL STABILITY: Stable

CONDITIONS TO AVOID: No unusual conditions

INCOMPATIBLE MATERIALS: Strong alkalines, soft metals; do NOT mix with other chemicals.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide and dioxide from thermal decomposition

11. TOXICOLOGY INFORMATION

EYE IRRITATION/CORROSION: Irritation to eyes

EFFECTS OF SHORT-TERM EXPOSURE: Irritation to eyes

INGESTION: Will cause burns to mouth, throat and stomach.

12. ECOLOGICAL IDENTIFICATION

ECOTOXICITY: Ingredients have been established to readily biodegrade.

PERSISTENCE AND DEGRADABILITY: For faster biodegradability, dilute with water in case of spill.

BIOACCUMULATION/ACCUMULATION: In case of spill, flush with plenty of water to disassociate.

13. DISPOSAL CONDITIONS

THIS MATERIAL IS A HAZARDOUS WASTE DEFINED BY 40 CFR 261. MATERIALS ARE TO BE DISPOSED OF IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

14. TRANSPORTATION INFORMATION

Not established

15. REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS:

TSCA (TOXIC SUBSTANCE CONTROL ACT): All components listed on TSCA inventory.

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT):

313 REPORTABLE INGREDIENTS: C.A.S. NUMBER: PERCENT:

Not established

STATE REGULATIONS: California Proposition 65 – This product does not contain any chemicals currently listed.

INTERNATIONAL REGULATIONS: Not established

SECTION 15 NOTES: None

16. OTHER INFORMATION

PHONE NUMBER: (601) 522-2997

DATE OF PREPARATION: 10/5/2016

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