

HURRICANE I

READY-TO-USE CEMENT-CONCRETE DISSOLVER AND REMOVER

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Hurricane I Ready-to-Use Cement-Concrete Dissolver and Remover

DATE PREPARED: 8/16/2018

SUPERCEDED DATE: 9/1/2023

PRODUCT NUMBER: 571

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

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE: GHS07

Eye Irritation 2A H319 Causes serious eye irritation

ADDITIONAL INFORMATION: This product is formulated with safer chemical ingredients.

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.

Additional information: Apply Hurricane to a dry surface only with a closed dilution-controlled system. ICS advocates good personal hygiene and safety on workplace labels and SDS. Safety glasses are a standard practice beyond a certain point of entry in industry. Safety glasses and safety shields help prevent saw dust, metal grindings, etc. from getting into operator's eyes. Face shields helps prevents splash back of hot water, grease, sand, dirt, gravel, chemical from getting into eyes and on face.

Pictogram



3. COMPOSITION IDENTIFICATION

Mixture of the substances listed below with non-hazardous additions.

INGREDIENTS:

Proprietary

C.A.S. NUMBER:

Proprietary

PERCENT:

Proprietary

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. Seek medical attention immediately.

INGESTION: Flush mouth. Do NOT induce vomiting. If conscious, give large quantities of water. Seek medical assistance immediately.

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

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES: Non-flammable

FLASH POINT: Does NOT flash

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.

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 after handling.

STORAGE: Avoid release to the environment. Store in approved containers.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

THRESHOLD LIMIT VALUE (TLV): None

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	DECOMPOSITION TEMPERATURE: Not established
VISCOSITY: Not established	PH: 2.5 - 3.5
APPEARANCE: Clear	PARTIAL COEFFICIENT N-OCTANOL/WATER: Not established
RELATIVE DENSITY: 9.87 lbs/gal	EVAPORATION RATE: < 1
SPECIFIC GRAVITY: 1.18	FLASH POINT: None
ODOR: Mildly sweet	LOWER FLAMMABILITY/EXPLOSIVE LIMIT: None known
SOLUBILITY: Soluble	UPPER FLAMMABLE/EXPLOSIVE LIMIT: None known
BOILING POINT: Not established	AUTO-IGNITION TEMPERATURE: None known
VAPOR PRESSURE: Not established	
VAPOR DENSITY: Not established	
FREEZING POINT: 32°F	

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. TOXICOLOGICAL INFORMATION

EYE IRRITATION/CORROSION: Irritant to eyes
EFFECTS OF SHORT-TERM EXPOSURE: Irritation or burns to eyes
INGESTION: Will cause burns to mouth, throat and stomach.

12. ECOLOGICAL IDENTIFICATION

ECOTOXICITY: Not established
PERSISTENCE AND DEGRADABILITY: Biodegradable
BIOACCUMULATION/ACCUMULATION: Not established

13. DISPOSAL CONDITIONS

THIS MATERIAL WHEN DISCARDED 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

GROUND SHIPPING INFORMATION: Not regulated by DOT
WATER SHIPPING INFORMATION: Not regulated by DOT
AIR SHIPPING INFORMATION: Not regulated by DOT

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: 8/16/2018

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