

COMPLETE HD CONCENTRATE

TRUCK AND EQUIPMENT DEGREASER, CLEANER AND WASH

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Complete HD Concentrate
Truck and Equipment Degreaser, Cleaner and Wash

DATE PREPARED: 10/13/2016

SUPERCEDED DATE: 4/4/2018

PRODUCT NUMBER: 553

PRODUCT FAMILY: Alkaline 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: Irritant

POTENTIAL HEALTH EFFECT: Irritant to skin, eyes and lungs

ROUTE OF EXPOSURE: Skin contact, eye contact, ingestion

GHS HEALTH CLASSIFICATION: Skin Irritant 2; Eye Irritant 2

GHS LABEL ELEMENTS:

H315 - Causes skin irritation

P301+P330+P331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P303+P361+P353 - IF ON SKIN (or hair): Take off Immediately all contaminated clothing.
Rinse SKIN with water [or shower].

P363 - Wash contaminated clothing before reuse.

P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.

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

P260 - Do not breathe dust/fume/gas/mist/vapors/spray.

P264 - Wash exposed skin thoroughly after handling.

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

P310 - Immediately call a POISON CENTER or doctor/physician.

P391 - Collect spillage.

P501 - Dispose of content/container in accordance with local/national regulations.

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. 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 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 after handling.

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

8. EXPOSURE CONTROL/PERSONAL PROTECTION

THRESHOLD LIMIT VALUE (TLV): None established

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

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|--|---|
| PHYSICAL STATE: Liquid | FREEZING POINT: Not established |
| VISCOSITY: Not established | PH: 10.5 - 11.5 |
| APPEARANCE: Brown | DECOMPOSITION TEMPERATURE: Not established |
| RELATIVE DENSITY: 8.85 lbs/gal | EVAPORATION RATE: < 1 |
| SPECIFIC GRAVITY: 1.06 | PARTIAL COEFFICIENT N-OCTANOL/WATER: Not established |
| ODOR: No distinguishable odor | FLASH POINT: Does NOT flash |
| SOLUBILITY: Soluble | LOWER FLAMMABILITY/EXPLOSIVE LIMIT: None known |
| BOILING POINT: Not established | UPPER FLAMMABLE/EXPLOSIVE LIMIT: None known |
| VAPOR PRESSURE: Not established | AUTO-IGNITION TEMPERATURE: None known |
| VAPOR DENSITY: Not established | |

10. STABILITY AND REACTIVITY

CHEMICAL STABILITY: Stable
CONDITIONS TO AVOID: No unusual conditions
INCOMPATIBLE MATERIALS: Strong acids, 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 and skin
EFFECTS OF SHORT-TERM EXPOSURE: Irritation to eyes, skin and mouth
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 applicable
WATER SHIPPING INFORMATION: Not applicable
AIR SHIPPING INFORMATION: Not applicable

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:

Trade Secret

C.A.S. NUMBER:

Trade Secret

PERCENT:

Trade Secret

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

INTERNATIONAL REGULATIONS: Information not available

SECTION 15 NOTES: None

16. OTHER INFORMATION

PHONE NUMBER: (601) 522-2997

DATE OF PREPARATION: 10/31/2015

SUPERCEDED DATE: 4/4/2018

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