

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SUPERCEDED DATE: 9/1/2023

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

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

This document is generated for the purpose of distributing health, safety and environmental data. It is not a specification sheet nor should any displayed data be construed as a specification. The information provided in this Safety Data Sheet has been compiled from experience and data presented in various technical publications. It is the user's responsibility to determine the suitability of this information for the adoption of safety precautions as may be necessary. We reserve the right to revise Safety Data Sheets at any time as new technical information becomes available. The information contained herein is furnished without warranty of any kind.

PAGE INTENTIONALLY LEFT BLANK