

BIG ORANGE

HEAVY-DUTY DEGREASER AND CLEANER CONCENTRATE

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Big Orange Heavy-Duty Degreaser and Cleaner Concentrate

DATE PREPARED: 04/16/2018

SUPERCEDED DATE: 9/1/2023

PRODUCT NUMBER: 566

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: Skin and eye irritant

POTENTIAL HEALTH EFFECT: Irritant to skin, eyes and lungs

ROUTE OF EXPOSURE: Skin contact, eye contact, ingestion, inhalation

GHS HEALTH CLASSIFICATION: Skin Irritant 2; Eye Damage/Irritation 2

GHS LABEL ELEMENTS:

H314 - Causes severe skin burns and eye damage

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

VISCOSITY: Not established

APPEARANCE: Dark amber

RELATIVE DENSITY: 8.8 lbs/gal

SPECIFIC GRAVITY: 1.06

ODOR: Orange

SOLUBILITY: Soluble

BOILING POINT: Not established

VAPOR PRESSURE: Not established

VAPOR DENSITY: Not established

FREEZING POINT: Not established

DECOMPOSITION TEMPERATURE: Not established

PH: 11.0 - 12.0

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 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 or burns 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:

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PERCENT:

Trade Secret

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

INTERNATIONAL REGULATIONS: Not applicable

SECTION 15 NOTES: None

16. OTHER INFORMATION

PHONE NUMBER: (601) 522-2997

DATE OF PREPARATION: 04/15/2018

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