

CLEAR VIEW

WINDSHIELD WASHER SOLUTION CONCENTRATE

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Clear View Windshield Washer Solution Concentrate

DATE PREPARED: 11/27/2015

SUPERCEDED DATE: 4/09/2018

PRODUCT NUMBER: 506

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: Harmful if swallowed

POTENTIAL HEALTH EFFECT: Irritant to eyes and lungs

ROUTE OF EXPOSURE: Eye contact, ingestion, inhalation

GHS HEALTH CLASSIFICATION: Eye Damage/Irritation 2

GHS LABEL ELEMENTS:

H314 - Causes eye damage.

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

H302 - Harmful if swallowed.

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/fumes/gas/vapors/spray.

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

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

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

Pictogram



3. COMPOSITION IDENTIFICATION

INGREDIENTS:

Trade Secret

Ethylene glycol monobutyl ether

Ethanol

Trade Secret

Water

C.A.S. NUMBER:

Trade Secret

111-76-2

64-17-5

Trade Secret

7732-18-5

PERCENT:

< 3%

< 2%

< 1%

< 1%

< 94%

4. FIRST AID MEASURES

SKIN CONTACT: Wash exposed skin thoroughly with soap and water or safety shower. Remove 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: Blue
RELATIVE DENSITY: 8.5 lbs/gal
SPECIFIC GRAVITY: 1.02
ODOR: No distinguishable odor
SOLUBILITY: Soluble
BOILING POINT: Not established
VAPOR PRESSURE: Not established
VAPOR DENSITY: Not established

FREEZING POINT: Not established
DECOMPOSITION TEMPERATURE: Not established
pH: 9.0 - 10.0
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
EFFECTS OF SHORT-TERM EXPOSURE: Irritation 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

Use all local, state and federal laws when disposing of material.

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: Not established
INTERNATIONAL REGULATIONS: Not established
SECTION 15 NOTES: None

16. OTHER INFORMATION

PHONE NUMBER: (601) 522-2997

DATE OF PREPARATION: 10/31/2015

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