

SHIELD OTR

TIRE & RIM RUST PROTECTOR, BEAD LUBRICANT AND LEAK INDICATOR

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Shield OTR Tire & Rim Rust Protector, Bead Lubricant and Leak Indicator

DATE PREPARED: 9/20/2019

SUPERCEDED DATE: 9/1/2023

PRODUCT NUMBER: 597

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: Not applicable

HAZARD CLASSIFICATION: Not applicable

POTENTIAL HEALTH EFFECT: Not applicable

ROUTE OF EXPOSURE: Not applicable

GHS HEALTH CLASSIFICATION: Not applicable

GHS LABEL ELEMENTS:

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.

PRECAUTIONARY STATEMENT: May irritate eyes

ADDITIONAL INFORMATION: 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 help prevent splash back of hot water, grease, sand, dirt, gravel and/or chemical from getting into eyes and on face.

3. COMPOSITION IDENTIFICATION

INGREDIENTS:

Proprietary
Propylene Glycol
Water

C.A.S. NUMBER:

Proprietary
57-55-6
7732-18-5

PERCENT:

< 5%
< 45%
< 100%

4. FIRST AID MEASURES

Treatment is systematic and supportive. This product may cause eye, skin and respiratory tract irritation. No significant adverse effects are expected to develop if small amounts are swallowed. Ingestion of large amounts may cause abdominal discomfort and diarrhea.

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES: Non-flammable

FLASH POINT: Not applicable

SUITABLE EXTINGUISHING MEDIA: Dry chemical, foam or carbon dioxide, water spray

UNSUITABLE EXTINGUISHING MEDIA: Not applicable

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: Spill area will be slippery. Wear proper protective equipment when dealing with spills or release.

ENVIRONMENTAL PRECAUTIONS: Avoid discharge of the concentrate into the environment.

METHODS FOR CONTAINMENT AND CLEAN-UP: Collect liquid with an inert absorbent and transfer to container for reuse or disposal.

7. HANDLING AND STORAGE

HANDLING: Handle with care. Use protective glasses or goggles if splashing or spray back is likely. Wash thoroughly after handling.

STORAGE: Store in approved containers. Keep container tightly closed when not in use.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

THRESHOLD LIMIT VALUE (TLV): Not applicable

ENGINEERING CONTROLS: Ventilation equipment is required if mist levels are high.

EYE/FACE PROTECTION: Use protective glasses or goggles if splashing or spray back is likely.

SKIN PROTECTION: Use protective gloves for prolonged skin contact or if dermally sensitive.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

VISCOSITY: Not Applicable

APPEARANCE: Fluorescent green

RELATIVE DENSITY: 8.8 lbs/gal

SPECIFIC GRAVITY: 1.06

ODOR: Mild

FREEZING POINT: 8°F

PH: 7.0 - 9.0

FLASH POINT: Not applicable

10. STABILITY AND REACTIVITY

CHEMICAL STABILITY: This product is stable under recommended storage and handling conditions (see section 7). It is not self-reactive and is not sensitive to physical impact.

CONDITIONS TO AVOID: No unusual conditions

INCOMPATIBLE MATERIALS: None known

HAZARDOUS DECOMPOSITION PRODUCTS: None known

11. TOXICOLOGICAL INFORMATION

EYE IRRITATION/CORROSION: May cause eye irritation

EFFECTS OF SHORT-TERM EXPOSURE: No known effects when used as directed

INGESTION: The oral LD₅₀ is expected to be greater than 500 mg/kg; no more than slightly toxic (rat).

12. ECOLOGICAL IDENTIFICATION

ECOTOXICITY: For the proprietary substance that is less than 5%, the following information has been determined:

48-hr EC50 Daphnia magna: >100 mg/l, Practically Nontoxic

96-hr LC50 Mysid Shrimp: >100 mg/l, Practically Nontoxic

96-hr LC50 Rainbow trout: >100 mg/l, Practically Nontoxic

PERSISTENCE AND DEGRADABILITY: Inorganic compounds in contact with the soil, sub-surface or surface waters may be taken up by plants and utilized as essential nutrients.

13. DISPOSAL CONDITIONS

In its unused condition, this product is not considered to be a RCRA-defined hazardous waste by characteristics or listings. It is the responsibility of the waste generator to evaluate whether his wastes are hazardous by characteristic or listing. Dispose in accordance with all local, state and federal regulations. **NOTE:** State and local regulations may be more stringent than federal 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: No information available

INTERNATIONAL REGULATIONS: No information available

SECTION 15 NOTES: None

16. OTHER INFORMATION

PHONE NUMBER: (601) 522-2997

DATE OF PREPARATION: 9/20/19

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