

Safety Data Sheet

Section 1. Product & Company Identification

Product Name: Rail Cleaner

Product Number: 613320

Product Description / Use: Acidic Cleaner for railcar cleaning.

Manufacturer: Cleaning Systems, Inc., 1997 American Blvd., P.O. Box 5606, De Pere, WI 54115-5606
 Phone: 1-920-337-2175, Fax: 1-920-337-9410, www.cleaningsystemsinc.com, chemcompliance@cleaningsystemsinc.com
 Emergency Telephone Number: CHEMTREC 1-800-424-9300 or 703-527-3887

Section 2: Hazards Identification

Hazard Class: **Serious Eye Damage 1, Skin Corrosion 1A, Acute Toxicity – Oral, Dermal, Inhalation 4**Signal Word: **Danger**Hazard Statement(s): **H314: Causes severe skin burns and eye damage. H302 + H312 + H332: Harmful if swallowed, inhaled or in contact with skin.**Precautionary Statement(s): **P264: Wash thoroughly after handling. P280: Wear protective gloves/protective****clothing/eye protection/face protection.** Precautionary Response Statement(s): **P301 + P330 + P338: IF****SWALLOWED: Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER or****doctor/physician. P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove****contact lenses, if present and easy to do. Continue rinsing. P310: Immediately call a POISON CENTER or****doctor/physician. P302 + P353 + P352: IF ON SKIN: Rinse skin with water/shower. P304 +P340 IF INHALED:****Remove victim to fresh air and keep at rest in a position comfortable breathing. P363: Wash contaminated clothing****before reuse. Precautionary Statement Disposal: P501: Dispose of contents/container in accordance with****local/regional/national regulations.**

Section 3: Composition / Information on Ingredients

Ingredient(s)	CAS #	EC #	Wt. %	Classification
Oxalic Acid	144-62-7	205-634-3	3-5	Oral, Dermal Tox 4, Eye Dam 1,
Glycolic Acid	79-14-1	201-180-5	1-4	Inhal. Tox 4, Eye Dam 1, Skin Corr. 1A
Proprietary Surfactant Blend	Mixture	Mixture	0-2	Eye Dam 2A, Skin Corr. 2

Section 4: First Aid Measures

Eyes: Flush with clear water for at least 15 minutes. Get immediate medical attention.

Skin: Rinse well with water. Remove contaminated clothing.

Ingestion: Give water if conscious. Do not induce vomiting, although vomiting may occur naturally. Get immediate medical attention.

Inhalation: Move to fresh air. If irritation persists, get medical attention.

Section 5: Fire Fighting Measures

Product will not burn. No known hazardous decomposition products. Unusual Fire & Explosion Hazards: None known.

Fire Fighting Procedures: Appropriate for surrounding materials.

Section 6: Accidental Release Measures

Keep spills away from storm drains, surface water and soil. Spills and Leaks: Small spills - Rinse to drain.

Large spills - Contain for reclamation or disposal. Caution: Spills of this material may cause floor to become slippery

Section 7: Handling and Storage

Store in original container at temperatures below 120°F.

Product is for use as a detergent in commercial, automatic vehicle wash applications.

Section 8: Exposure Controls / Personal Protection

Ingredient Exposure Limits

Oxalic Acid

OSHA TWA1 mg/m³ACGIH STEL2 mg/m³Personal Protection

Eyes: Wear Chemical Goggles

Skin: Neoprene Gloves. Rubber Apron if greater exposure is likely.

Respiratory: Good General Ventilation. Respirator not normally required.

Avoid being sprayed by product in the vehicle wash.

Section 9: Physical and Chemical Properties

Appearance: Clear, light-orange colored liquid.

Odor: Mild orange like odor.

Odor Threshold: Not Determined.

pH full strength: 1.5

Freezing Point: Near Water.

Initial Boiling Point: Near Water.

Specific Gravity: 1.0

Flash Point: Not Applicable.

Flammability: Will Not Burn.

% Volatile (w/w): >95, mostly water.

Evaporation Rate: Not determined, similar to water.

Vapor Pressure: Not Determined.

Vapor Density: Not Determined.

Solubility in Water: Complete.

Partition coefficient: Not Determined.

Auto-Ignition Temperature: Not Applicable.

Section 10: Stability and Reactivity

Stability: This is a stable material.

Materials to Avoid: Strong Alkalies.

Conditions to Avoid: None Known.

Hazardous Polymerization will NOT occur.

Section 11: Toxicological Information

Acute toxicity: No data is available on this mixture.

Skin Corrosion / Irritation: No data is available on this mixture. This product is considered Corrosive to skin.

Serious Eye damage / Irritation: No data is available on this mixture. This product is considered Corrosive to eyes with significant exposure.

Respiratory of Skin Sensitization: No data available.

Germ Cell Mutagenicity: No data available on this mixture. No indication from ingredients.

Carcinogenicity: No data available on this mixture.

Reproductive Toxicity: No data available on this mixture. No indication from ingredients.

STOST-Single Exposure: No data available on this mixture. No indication from ingredients.

STOST-Repeated Exposure: No data available on this mixture. No indication from ingredients.

Aspiration Hazard: No data available. No toxicological data is available on this mixture. For information on ingredients, write to the email address listed in Section 1 of this SDS

Section 12: Ecological Information

Ecological Toxicity: No data is available on this mixture. Biodegradability: The surfactant(s) contained in this preparation comply with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. This product does NOT contain Phosphates.

Section 13: Disposal Considerations

Follow all Federal, State, and Local Regulations appropriate for this material. Neutralize pH with dilute Sodium Bicarbonate before disposal. Wastewater should be directed to a proper wastewater treatment facility.

Section 14: Transportation Information

ADR/RID/IMO/ICAO/US DOT. Hazardous Material Class: Not a DOT Hazardous Material

UN Number: Not Applicable

Section 15: Regulatory Information

U.S.A.: This material is not SARA Title III reportable. This product does not contain any chemicals known to the State of California to cause cancer, birth defects or any other reproductive harm. All materials are included on the TSCA Inventory.

Section 16: Other Information

Hazard & Precautionary Statements in Section 2 are taken from the European CLP Directive.

Prepared by: Cleaning Systems, Inc. Phone: 1-920-337-2175

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The information relates to this specific material. It may not be valid for this material if used in combination with any other materials or in any process. CSI (Cleaning Systems, Incorporated) makes no warranty, express or implied, as to the accuracy or completeness or adequacy of information herein, except that such information is to the best of CSI's belief, accurate as of the date indicated. CSI assumes no responsibility for injury from the use of the product described herein.

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