

MATERIAL SAFETY DATA SHEET

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|--|---------------------------------------|--|----------------------|
| Product Name (As used on label & list): ENZ-OUT | | Description: Liquid, water based cleaner containing enzymes | |
| HMIS RATING Health: 1 Flammability: 0 Reactivity: 0 Pers. Prot.: B | | HAZARD RATINGS 0 = Insignificant 1 = Slight 2 = Moderate 3 = High 4 = Extreme | |
| SECTION I | | | |
| Manufacturer's Name: CFR, A Tacony Company | | Emergency Telephone Number: 1-800-424-9300 | |
| Address (number, street, city, state, zip code): 3101 Wichita Court Fort Worth TX 76140-1710 | | Telephone Number for information: 800-880-2913 or Website www.cfrcorp.com DATE PREPARED/REVISED: September 23, 2002 | |
| SECTION II Hazardous Ingredients - Identity Information | | | |
| The criteria for listing components in this section is as follows: Carcinogens are listed. Components which are otherwise hazardous according to OSHA are listed when present at 1.0%. Other components are not listed. This is not a complete composition disclosure. | | | |
| Hazardous Components (specific chemical identity - CAS NUMBER OSHA PEL ACGIH TLV % (optional)) | | | |
| Propylene Glycol | | 57-55-6 | N/A N/A < 35% |
| Alkoxylated Linear Alcohols | | 52232-09-04 | N/A N/A < 5% |
| | | 37311-02-7 | |
| | | 37251-67-5 | |
| Enz-Out contains Alpha Amylase and Protease Enzymes. Not considered hazardous. Per 29 CFR | | | |
| SECTION III Physical/Chemical characteristics | | | |
| Boiling Point: > 212°F | Vapor Pressure (mm Hg.): N/A | Vapor Density (AIR =1): N/A | |
| Melting Point: N/A | Specific Gravity (H2O): 1.00 +/- 0.02 | Evaporation Rate (butyl Acetate=1): N/A | |
| Solubility in Water: 100% | | | |
| Appearance & Odor: Light straw, clear liquid with no odor. | | | |
| SECTION IV Fire and Explosion Hazard Data | | | |
| Flash Point (Method used): None | | Flammable Limits: | |
| LEL: N/A | UEL: N/A | | |
| Extinguishing Media: None | | | |
| Special Fire Fighting Procedures: None | | | |
| Unusual Fire and Explosion Hazards: None known | | | |
| SECTION V Reactivity Data | | | |
| Stability | | Unstable/Stable | |
| Conditions to Avoid: High temperatures degrade enzyme activity. | | | |
| Incompatibility (Materials to avoid): Strong oxidizing agents. | | | |
| Hazardous Decomposition or By-product: N/A | | | |
| Hazardous Polymerization: | | May Occur: | Will not occur: XXXX |

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|---|------------------------------|-------------------|---------------------------|
| ENZ-OUT Continued..... | | | |
| SECTION VI Health Hazard Data | | | |
| Route(s) of Entry: | Inhalation: Yes | Skin?: Yes | Ingestion Yes?: Eyes? Yes |
| Health Hazards (Acute and Chronic): May lead to allergic sensitization based on exposure level, d | | | |
| Carcinogenict Y: | No | LARC Monographs?: | OSHA Regulated?: N/A |
| Signs and Symptoms of Exposure: Allergic reactions | | | |
| Medical Condition Generally Aggravated by Exposure: None known. | | | |
| Emergency and First Aid Procedures: If eye or skin contact flush with cool running water for at irritation persists get medical attention. If swallowed, rinse mouth with water and get medical atte If inhaled and causes irritation, move to fresh air. Get medical attention if effects pe | | | |
| SECTION VII Precautions for Safe Handling and Use | | | |
| Steps to be taken in case material is released or spilled: Contain and absorb liquid spill with inert material, collect waste in suitable container a | | | |
| Waste Disposal Method: Normal - make sure all federal, state, and local regulations are observed. | | | |
| Precautions to Be Taken in Handling and Storing: Keep locked in storage sufficient to make inaccessible to children or persons unfamiliar w freezing, store in a cool, dry place. Keep container closed tightly when stored. | | | |
| Other Precautions: Wash contaminated clothing before re-use. Do not contaminate water, food or feed by stora empty container, use in accordance with label directions. Wash hands after using. | | | |
| SECTION VIII Control Measures | | | |
| Respiratory Protection (Specify Type): None required when used as specified | | | |
| Ventilation: | Local Exhaust: | Normal | Special N/A |
| Mechanical (General): | N/A | Other: | N/A |
| Protective Gloves: | Impermeable type recommended | Eye Protection: | Chemical goggles |
| Other Protective Clothing or Equipment: None required when used as specified | | | |
| Work/Hygienic Practices: Wash hands after using. All operators (users) should become familiar with all use and saf | | | |