

SAFETY DATA SHEET

E4 DELIMER



SECTION 1: PRODUCT IDENTIFICATION

PRODUCT NAME: E4 DELIMER

GENERAL DESCRIPTION: Acid Remover.

SUPPLIER/MANUFACTURER: Technical Marketing Alliance 2335 Buttermilk Crossing Crescent Springs, KY 41017

DISTRIBUTOR: ONELINK Global Group

BUSINESS PHONE: +52 998 886 2905 (MEX) - +1 809 552 6202 (REP. DOM) - +1 876 379 6637 (JAM)

EMERGENCY PHONE: 800 424 9300

SECTION 2: HAZARD IDENTIFICATION

LABEL ELEMENTS	SIGNAL WORD	HAZARD CATEGORY
	DANGER	Hazard Category: Acute Oral Toxicity = 4 - Harmful if swallowed Acute Dermal Toxicity = 4 - Harmful in contact with skin Skin Corrosion/Irritation = 1A to 1C - Causes severe skin burns and eye damage Eye Damage/Irritation = 1 - Causes serious eye damage

Precautionary Statement:

Do not breathe dusts or mists, wash thoroughly after handling, wear protective gloves, clothing, eye protection, face protection.

Response:

If swallowed, rinse mouth, do not induce vomiting. Take off contaminated clothing and rinse skin with water. Remove person to fresh air and keep comfortable for breathing. Call a poison center or doctor. If in eyes, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Storage:

Store containers in an upright position. Ensure container lids are in place and secure when not in use.

Disposal:

Review all federal, state and local laws regarding disposal of this product.

Prolonged/Repeated Exposure Effects:

- **Eye:** Damage to eyes and mucous membranes
- **Skin:** Will cause acidic burns to skin
- **Inhalation:** Will cause irritation to mucous membranes
- **Ingestion:** Will cause damage to mucous membranes and tissue

SECTION 3: COMPOSITION INFORMATION ON INGREDIENTS

# CAS	NOMBRE	%w/w	TWA	STEEL
7664-38-4	Phosphoric Acid 75%	38 – 43	No Data	No Data
7647-01-0	Hydrochloric Acid 32%	6 - 11	5 ppm	No Data

SECTION 4: FIRST AID MEASURES

- **Eye:** Flush affected area with large quantities of water for at least 15 minutes. Obtain medical attention if irritation persists.
- **Skin:** Flush affected area with large quantities of water for at least 15 minutes. Obtain medical attention if irritation persists.
- **Inhalation:** If symptoms are experienced, remove victim to fresh air. Obtain medical attention if irritation persists.
- **Ingestion:** Obtain medical attention.

SECTION 5: FIRE FIGHTING MEASURES

- **Flash Point:** N/A
- **Auto ignition Temperature:** Not Determined
- **Flammability Limits:** N/A
- **Extinguishing Media:** Select extinguisher suitable for surrounding fire
- **Fire Fighting Methods:** Use methods suitable for surrounding fire.
- **Unusual Fire Hazards:** N/A

SECTION 6: ACCIDENTAL RELEASE MEASURES

Containment and clean up: Observe all personal protective equipment noted in sections 5 and 8. Observe local, state, and federal laws and regulations that may apply to a release and disposal of this material.

SECTION 7: HANDLING AND STORAGE

Store containers in an upright position. Ensure container lids are in place and secure when not in use.

SECTION 8: EXPOSURE CONTROLS

# CAS	CHEMICAL NAME	TWA (ppm)	STEEL (ppm)
7664-38-4	Phosphoric Acid 75%	No Data	No Data
7647-01-0	Hydrochloric Acid 32%	5 ppm	No Data

Engineering Controls: Use with adequate ventilation.

PPE for Routine Handling and Spills: Routine Handling and Spills: Wear chemical goggles, chemical resistant gloves, and chemical apron.

Eyes: Safety glasses recommended / Chemical Goggles recommended.

Skin: Chemical protective gloves are recommended.

Inhalation: Respiratory protection may be required, based on usage and atmospheric conditions. Use w/ adequate ventilation.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical Form: non-viscous liquid.

Color: Clear Pink.

Odor: Characteristic Acid.

pH: Very Acid.

Boiling Point: N/D

Vapor Pressure: N/D

Specific Gravity: Heavier than H₂O.

Viscosity: N/D

Freezing/Melting Point: N/D

Vapor Density: N/D

SECTION 10: STABILITY AND REACTIVITY

Chemical Stability: Stable.

Materials to Avoid: N/A

Hazardous Polymerization: Will not Occur.

Hazardous Decomposition Products: N/A

Conditions to Avoid: Bases

SECTION 11: TOXICOLOGICAL INFORMATION

Special Hazard Information on Components: No known applicable information.

Listed on NTP Report? No.

Listed on IARC (Suspected Carcinogen)? No.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity: N/D

Bio accumulative Potential: N/D

Persistence and Degradability: Similar to water.

Mobility in Soil? N/D

SECTION 13: DISPOSAL CONSIDERATIONS

Review all federal, state and local laws regarding disposal of this product.

SECTION 14: TRANSPORTATION INFORMATION

UN 1760, Corrosive Liquid, N.O.S., Class 8, PG II (Contains Phosphoric Acid, Hydrochloric Acid)

SECTION 15: REGULATORY INFORMATION

Contents of this SDS comply with OSHA's Hazard Communication Standard 29 CFR 1910.1200.

TSCA Status: Phosphoric Acid and Hydrochloric Acid, which are components listed on this SDS, are subject to the Toxic Substances Control Act (TSCA) section 12(b) export notification requirements delineated at 40 CFR part 707, subpart D.

EPA SARA Title III Chemical Listings: Yes

CERCLA Hazardous Substances: Yes (Phosphoric Acid, Hydrochloric Acid).

Section 311/312 Hazard Class: Yes (Hydrochloric Acid)

Section 313 Toxic Chemicals: Yes (Phosphoric Acid, Hydrochloric Acid)

SECTION 16: OTHER INFORMATION

Prepared by: P. Grado on 07/23/2021. The industrial hygiene and safe handling procedures are believed to be applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.