

# Acid-Eliminator™

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MSDS NO. Acid-Eliminator

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

**Product Name:** Acid Eliminator

**Manufacturer:** Diversitech

6650 Sugarloaf Parkway, Duluth, GA, 30097

**EMERGENCY Phone No.:** 1 800.255.3924 Chem-Tel (Chemical Emergencies)

**Phone (For Information):** 1+678.542.3600

**DATE REVISED:** 06/08/2011

**PREPARED BY:** Anthony Jernigan

## 2. HAZARDS IDENTIFICATION

### Emergency Overview

**Color:** Yellow

**Physical State:** Liquid

**Odor:** Odorless

**Hazards of product:** Caution! May cause eye irritation. May cause skin irritation. May cause respiratory tract irritation.

**Routes of exposure:** Eye, Skin contact, Inhalation, Ingestion.

**Eyes:** May cause minor irritation.

**Skin:** Based on test data, not expected to be a primary skin irritant.

**Inhalation:** Excessive intentional inhalation may cause respiratory tract irritation and central nervous system effects (headache, dizziness).

**Ingestion** May cause stomach distress, nausea or vomiting.

**Target organs** Skin. Eyes.

**Chronic effects:** Prolonged or repeated exposure can cause drying, defatting and dermatitis.

**Signs and symptoms:** Symptoms may include redness, edema, drying, defatting and cracking of the skin. Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS No.:	% or Range	Symbol	Risk Phrases
Alkylate	68855-24-3	98-99	N	R-53

EPA HAZARD CATEGORIES: None

WORKPLACE EXPOSURE LIMITS: Because of the oil-based components of this mixture, if misting occurs, control of exposure to 5mg/m<sup>3</sup> or less is recommended.

See Section 15 for additional information on risk phrases

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## 4. FIRST AID MEASURES

### First aid procedures:

**Eye contact:** Flush with cool water. Remove contact lenses, if applicable, and continue flushing. Obtain medical attention if irritation persists.

**Skin contact:** Flush with cool water. Wash with soap and water. Obtain medical attention if irritation persists.

**Inhalation:** If symptoms develop move victim to fresh air. If symptoms persist, obtain medical attention.

**Ingestion:** Do not induce vomiting. Rinse mouth with water, then drink one or two glasses of water. Obtain medical attention. Never give anything by mouth if victim is unconscious, or is having convulsions.

**Notes to physician:** Symptoms may be delayed.

**General advice:** If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Avoid contact with eyes and skin. Keep out of reach of children.

## 5. FIRE FIGHTING MEASURES

**Flammable properties:** Not flammable by WHMIS/OSHA criteria.

**Extinguishing media:** Carbon dioxide. Dry chemical. Fog. Foam.

**Specific hazards arising from the chemical:** Not available

**Protective equipment for firefighters:** Firefighters should wear full protective clothing including self contained breathing apparatus.

**Hazardous combustion products:** May include and are not limited to: Oxides of carbon.

**Explosion data:** Not available

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:** Keep unnecessary personnel away. Do not touch or walk through spilled material. Do

not touch damaged containers or spilled material unless wearing appropriate protective clothing. Keep people away from and upwind of spill/leak.

**Methods for containment:** Stop leak if you can do so without risk. Prevent entry into waterways, sewers, basements or confined areas.

**Methods for cleaning up:** Before attempting clean up, refer to hazard data given above. Small spills may be absorbed with non-reactive absorbent and placed in suitable, covered, labeled containers. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice. Never return spills in original containers for re-use.

## 7. HANDLING AND STORAGE

**Handling:** Use good industrial hygiene practices in handling this material.

**Storage:** Keep out of reach of children. Store in a closed container away from incompatible materials.

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## 8. Exposure Controls / Personal Protection

**Engineering controls:** General ventilation normally adequate.

**Personal protective equipment:**

**Eye / face protection:** Wear safety glasses, goggles or face shield if splash hazard exists.

**Hand protection:** Wear rubber neoprene or nitrile gloves to minimize exposure.

**Skin and body protection:** Wear rubber, neoprene or nitrile aprons, oversleeves or boots as necessary to minimize contact with skin.

**Respiratory protection:** If exposure guideline levels are exceeded, follow an approved respiratory protection program. Use an approved NIOSH respirator. Avoid breathing mists or vapors.

**General hygiene considerations** Use good industrial hygiene and safety practices. Do not eat, drink or smoke when using this product. Wash hands immediately after handling the product and before eating or drinking.

## 9. PHYSICAL & CHEMICAL PROPERTIES

**Appearance:** Clear yellow liquid.

**Odor:** Odorless

**pH:** Does not apply

**Melting point:** Not available

**Freezing point:** Not available

**Boiling point:** >300°C (> 572°F)

**Flash point:** >150°C (> 302°F) Cleveland Open Cup

**Evaporation rate:** Not available

**Vapor pressure** Not available

**Vapor density** Not available

**Specific gravity** 0.86 - 0.88

**Solubility (H<sub>2</sub>O)** Negligible

**Auto-ignition temperature** >340°C (> 644°F)

**Viscosity** 26 - 31 cSt @ 40°C

**Percent volatile** Not available

## 10. CHEMICAL STABILITY & REACTIVITY INFORMATION

**Chemical stability:** Stable under normal conditions.

**Conditions to avoid:** Do not mix with other chemicals.

**Incompatible materials:** Oxidizers.

**Hazardous decomposition products:** Carbon monoxide and carbon dioxide.

**Possibility of hazardous reactions:** Hazardous polymerization will not occur.

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## 11. TOXICOLOGICAL INFORMATION

### Effects of acute exposure

**Eye:** May cause minor irritation.

**Skin:** Based on test data, not expected to be a primary skin irritant.

**Inhalation:** Excessive intentional inhalation may cause respiratory tract irritation and central nervous system effects (headache, dizziness).

**Ingestion:** May cause stomach distress, nausea or vomiting.

**Sensitization:** Non-hazardous by WHMIS/OSHA criteria.

**Chronic effects:** Non-hazardous by WHMIS/OSHA criteria.

**Carcinogenicity:** Non-hazardous by WHMIS/OSHA criteria.

**Mutagenicity:** Non-hazardous by WHMIS/OSHA criteria.

**Reproductive effects:** Non-hazardous by WHMIS/OSHA criteria.

**Teratogenicity:** Non-hazardous by WHMIS/OSHA criteria.

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity:** Not available

**Environmental effects:** Not available

**Aquatic toxicity:** Not available

**Persistence/degradability:** Not available

**Bioaccumulation:** Not available

**Partition coefficient:** Not available

**Environmental mobility:** Not available

**Chemical fate information:** Not available

## 13. DISPOSAL CONSIDERATIONS

**Waste codes::** Not available

**Disposal instructions** Dispose in accordance with all applicable regulations.

**Waste from residues/unused products:** Not available

## 14. TRANSPORT INFORMATION

**U.S. Department of Transportation (DOT):** Not regulated as dangerous goods.

**Transportation of Dangerous Goods (TDG - Canada):** Not regulated as dangerous goods.

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## 15. REGULATORY INFORMATION

**Canadian federal regulations:** This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

**US Federal regulations:** This product is not known to be a "Hazardous Chemical" as defined by OSHA Hazard Communication Standard, 29 CFR 1910.1200.

**TSCA:** All components are on the U.S. EPA TSCA Inventory List.

**Cercla/Sara Hazardous Substances:** Not applicable.

**OSHA hazardous chemical:** No

**CERCLA (Superfund) reportable quantity:** None

**Superfund Amendments and Reauthorization Act of 1986 (SARA) Hazard categories**

**Section 302 extremely hazardous substance:** No

Immediate Hazard - No

Delayed Hazard - No

Fire Hazard - No

Pressure Hazard - No

Reactivity Hazard - No

**Section 311 hazardous chemical:** No

**Clean Air Act (CAA):** Not available

**WHMIS status:** Not Controlled

**State regulations** This product does not contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

Country(s) or region	Inventory name	
Canada	Domestic Substances List (DSL):	Yes
Canada	Non-Domestic Substances List (NDSL):	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory:	Yes

## 16. OTHER INFORMATION

### Risk Phrase(s):

R53: May cause long-term adverse effects in the aquatic environment.

### HMIS Rating:

**Health:** 1

**Flammability:** 1

**Reactivity:** 0

Hazard rating: Severe 4, Serious 3, Moderate 2, Slight 1, Minimal 0