



MATERIAL SAFETY DATA SHEET

Edwal Liquid Orthazite Concentrate Anti-Fog Agent

SECTION I PRODUCT IDENTIFICATION

Trade Name: Edwal Liquid Orthazite Concentrate Anti-Fog Agent **Date:** 01/23/2006
Product Code(s): ED-LO-4; ED-LO-32
Manufacturer: Brandess/Kalt/Aetna
701 Corporate Woods Pkwy
Vernon Hills, IL 60061
847-821-4237
Emergency Phone # Chemtrec 800-424-9300
Product Form: Liquid Solution
Synonyms: None

SECTION II HAZARDOUS INGREDIENTS

| Ingredients | CAS # | % |
|----------------|-----------|-----|
| Sodium Sulfite | 7757-83-7 | <5% |

SECTION III PHYSICAL DATA

| | | | |
|-------------------------------|----------|------------------------------------|-----------------------------------|
| Boiling Point (°F) | >212°F | Appearance and Odor | Clear, colorless liquid, odorless |
| Vapor Pressure (MM hg) | <18 | Specific Gravity | 1.018 |
| Vapor Density (Air=1) | <1 | pH | 8.0 |
| Solubility In Water | Complete | Evaporation Rate (Ether =1) | 1 |

SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flash Point (°F) – None **Flammable Limits** **LEL** – NA **UEL** - NA
Extinguishing Media – Use media suitable for surrounding materials
Special Fire Fighting Procedures – No special procedures required.
Unusual Fire & Explosion Hazards – None known.

SECTION V – HEALTH HAZARD INFORMATION

Symptoms and Effects of Overexposure – Eye contact may cause irritation. Prolonged or repeated contact may cause skin irritation.

Medical Conditions Aggravated by Exposure – None Known

First Aid

Eyes: Flush eyes with large amounts of water. Get medical attention if irritation persists.

Skin: Wash thoroughly with soap and water. Get medical attention if irritation persists.

Inhalation: This material does not present an acute inhalation hazard.

Ingestion: Contact local Poison Control Center or physician immediately!

SECTION VI – REACTIVITY DATA

Stability – Stable

Incompatible Materials – Strong mineral acids, strong oxidizers.

Hazardous Decomposition Products – Traces of Sulfur dioxide

SECTION VII – SPILL or LEAK PROCEDURES

Procedures – Wear personal protective equipment (see Section VIII). Clean up with absorbent material.

Waste Disposal Method –Dispose of in accordance with Local, State, and Federal Regulations.

SECTION VIII – SPECIAL PROTECTION INFORMATION

Respiratory – None required.

Eyewear – If potential for eye contact exists, wear chemical goggles.

Clothing/Gloves – Not normally required; in situations of extended skin contact, neoprene or other chemical resistant gloves are recommended.

Ventilation – Local exhaust not needed under normal use conditions.

SECTION IX – SPECIAL PRECAUTIONS

Store in closed container. This product does not contain any carcinogens (at 0.1% or greater) as defined by IARC, NTP, or OSHA.

The information and recommendations contained in this material safety data sheet have been compiled from sources believed to be reliable and to represent the most reasonable current opinion on the subject when the MSDS was prepared. No warranty, guaranty or representation is made as to the correctness or sufficiency of the information. The user of this product must decide what safety measures are necessary to safely use this product, either alone or in combination with other products, and determine its environmental regulatory compliance obligations under any applicable federal or state laws.