



## MATERIAL SAFETY DATA SHEET

### Edwal LFN Wetting Agent

#### SECTION I PRODUCT IDENTIFICATION

**Trade Name:** Edwal LFN Wetting Agent  
**Product Code(s):** ED-LFN-3/4; ED-LFN-4  
**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

**Date:** 01/23/2009

#### SECTION II HAZARDOUS INGREDIENTS

Ingredients	CAS #	%
Isopropyl Alcohol	67-63-0	<15%
Ethoxylated linear alcohols	37251-67-5; 37311-02-7; 52232-09-4	<35%

#### SECTION III PHYSICAL DATA

<b>Boiling Point (°F)</b>	NE	<b>Appearance and Odor</b>	Clear, colorless liquid, slight alcohol odor
<b>Vapor Pressure (MM hg)</b>	NE	<b>Specific Gravity</b>	0.850
<b>Vapor Density (Air=1)</b>	>1	<b>pH</b>	6.8
<b>Solubility In Water</b>	Complete	<b>Evaporation Rate (Ether =1)</b>	>1

#### SECTION IV FIRE AND EXPLOSION HAZARD DATA

**Flash Point (°F)** – 325°F      **Flammable Limits**      **LEL** – NE      **UEL** - NE  
**Extinguishing Media** – Water spray, carbon dioxide or dry chemical.  
**Special Fire Fighting Procedures** – Use water spray or fog to cool fire-exposed containers.  
**Unusual Fire & Explosion Hazards** – None known.

#### SECTION V – HEALTH HAZARD INFORMATION

**Symptoms and Effects of Overexposure** – Respiratory irritation. High concentrations may produce headache, dizziness, and nausea. Drying of the skin, irritation. Possible skin absorption. Eye irritation.

**Medical Conditions Aggravated by Exposure** – None Known

##### First Aid

**Eyes:** Immediately flush eyes with large amounts of water while holding the eyelids open. Get medical attention if irritation persists.

**Skin:** Remove contaminated clothing; wash skin with plenty of water. If irritation persists, seek medical attention. Wash clothing before reuse.

**Inhalation:** Move victim to fresh air and treat symptomatically.

**Ingestion:** Contact local Poison Control Center or physician immediately!

#### SECTION VI – REACTIVITY DATA

**Stability** – Normally Stable

**Incompatible Materials** – Avoid extreme heat, strong oxidizers

**Hazardous Decomposition Products** – Carbon monoxide, Carbon 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.

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**SECTION VIII – SPECIAL PROTECTION INFORMATION**

**Respiratory** – If TLV is exceeded, or for symptoms of overexposure, wear a NIOSH approved respirator for organic vapors.

**Eyewear** – Wear chemical safety goggles.

**Clothing/Gloves** – Wear chemical-resistant gloves and clothing as needed to prevent skin contact.

**Ventilation** – Local exhaust may be necessary under some handling/use conditions. Specific needs should be addressed by supervisory or health safety personnel.

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**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.