



MATERIAL SAFETY DATA SHEET

Edwal 4 & 1 Hypo Eliminator Concentrate

SECTION I PRODUCT IDENTIFICATION

Trade Name: Edwal 4 & 1 Hypo Eliminator Concentrate

Date: 01/23/2006

Product Code(s): ED-HE-16; ED-HE-128

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 #	%
Ammonium Sulfite	10196-04-4	<25%
Sodium Sulfite	7757-83-7	<8%

SECTION III PHYSICAL DATA

Boiling Point (°F)	>212°F	Appearance and Odor	Clear, colorless liquid, slight alcohol odor
Vapor Pressure (MM hg)	NE	Specific Gravity	1.21
Vapor Density (Air=1)	NE	pH	7.3
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 – Respiratory irritation. Skin irritation. Liquid in eyes may cause burning, irritation, and damage.

Medical Conditions Aggravated by Exposure – None Known

First Aid

Eyes: Immediately flush eyes with large amounts of water while holding the eyelids open. Get prompt medical attention.

Skin: Wash affected area with large amounts of water. Get medical help if irritation persists.

Inhalation: Move victim to fresh air. Get medical attention if irritation persists.

Ingestion: Contact local Poison Control Center or physician immediately!

SECTION VI – REACTIVITY DATA

Stability – Normally Stable

Incompatible Materials – Strong oxidizers

Hazardous Decomposition Products – Ammonia and Sulfur dioxide gases

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SECTION VII – SPILL or LEAK PROCEDURES

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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 – If TLV is exceeded, or for symptoms of overexposure, wear a NIOSH approved respirator for ammonia.

Eyewear – Wear chemical safety goggles.

Clothing/Gloves – Wear neoprene or other chemical-resistant gloves.

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

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.