



MATERIAL SAFETY DATA SHEET

Edwal Sodium Sulfite Photo Grade

SECTION I PRODUCT IDENTIFICATION

Trade Name: Edwal Sodium Sulfite Photo Grade
Product Code(s): ED-S2
Manufacturer: Brandess/Kalt/Aetna
701 Corporate Woods Pkwy
Vernon Hills, IL 60061
847-821-4237
Emergency Phone # Chemtrec 800-424-9300
Product Form: Anhydrous
Synonyms: None

Date: 01/23/2006

SECTION II HAZARDOUS INGREDIENTS

Ingredients	CAS #	%
Sodium Sulfite	7787-83-7	>96%
Sodium Sulfate	7757-82-6	<4%

SECTION III PHYSICAL DATA

Boiling Point (°F)	NA	Appearance and Odor	White powder, odorless
Vapor Pressure (MM hg)	NA	Specific Gravity	2.63
Vapor Density (Air=1)	NA	Evaporation Rate (Ether =1)	NA
Solubility In Water	Complete		

SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flash Point – Not Flammable **Flammable Limits** **LEL** – NA **UEL** - NA
Extinguishing Media – Material is not flammable. 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 –Dust or mist may cause skin irritation fro prolonged contact.
Medical Conditions Aggravated by Exposure – May cause severe and possible fatal allergic reactions, if inhaled or swallowed by some asthmatics and other “sulfite sensitive” individuals.

First Aid

Eyes: Immediately flush eyes with large amounts of water for at least 15 minutes while holding the eyelids open. Get prompt medical attention.

Skin: **Immediately wash** skin thoroughly with large amounts of water for at least 15 minutes. Get medical attention, if irritation persists.

Inhalation: Move victim to fresh air. Get medical attention if signs of suffocation, irritation, or other symptoms develop.

Ingestion: If conscious, give large quantity of water of milk and induce vomiting by touching finger to back of throat. Get immediate medical attention. Advice to physician: Treat symptomatically. Note potential for anaphylactic shock with allergic individuals. Contact local Poison Control Center or physician immediately!

SECTION VI – REACTIVITY DATA

Stability – Normally Stable

Incompatible Materials – Strong oxidizers cause vigorous exothermic reactions. Acids release sulfur dioxide gas.

Hazardous Decomposition Products – Sulfur Dioxide, Sodium Sulfide residue

SECTION VII – SPILL or LEAK PROCEDURES

Procedures – Wear personal protective equipment (see Section VIII). Sweep up material and put into an empty container with a cover.

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

SECTION VIII – SPECIAL PROTECTION INFORMATION

Respiratory – Not normally required. If TLV is exceeded, or for symptoms of overexposure, wear a NIOSH approved for organic vapors.

Eyewear – If splash potential exists, wear chemical splash goggles or faceshield.

Clothing/Gloves – If potential for skin contact exists, wear neoprene or other chemical resistant gloves and apron or coveralls and/or foot coverings, as needed.

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 a closed container.

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.