

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: ETHOL SODIUM SULFITE
PRODUCT CODE(S): ET-S-1

DATE: 08/27/06

SECTION I PRODUCT IDENTIFICATION

MANUFACTURER: BRANDESS/KALT/AETNA
701 CORPORATE WOODS PKWY
VERNON HILLS, IL 60061

INFORMATION AND EMERGENCY PHONE DURING BUSINESS HOURS
800-821-5488

FOR EMERGENCY ASSISTANCE INVOLVING A SPILL, LEAK, OR FIRE WITH THIS
PRODUCT CALL CHEMTREC 800-424-9300.

PRODUCT FORM: BLENDED POWDER
SYNONYMS: NONE

SECTION II HAZARDOUS INGREDIENTS

COMPONENTS	CAS #	WEIGHT %
SODIUM SULFITE	7757-83-7	Greater than 95%

SECTION III PHYSICAL / CHEMICAL CHARACTERISTICS

BOILING POINT: 900°C
COLOR: WHITE GRANULAR POWDER
SOLUBILITY IN WATER: COMPLETE
EVAPORATION RATE: N/A
STABILITY: PRODUCT IS STABLE UNDER NORMAL CONDITIONS
VAPOR PRESSURE: N/A
SPECIFIC GRAVITY: N/A

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: NON FLAMMABLE
FLAMMABLE LIMITS: N/A
EXTINGUISHING MEDIA: CO₂, DRY CHEMICAL; EXPOSED MATERIAL MAY BE
COOLED WITH WATER
UNUSUAL FIRE FIGHTING PROCEDURES: NONE KNOWN
RESPIRATORY PROTECTION: WEAR SELF-CONTAINED BREATHING APPARATUS

SECTION V REACTIVITY DATA

CONDITIONS TO AVOID: HIGH TEMPERATURES (AT DECOMPOSITION) YIELDS
SULFUR DIOXIDE GAS.
INCOMPATIBILITY: STRONG OXIDIZERS AND ACIDS
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: SULFUR DIOXIDE GAS OR
SODIUM SULFIDE RESIDUE.
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION VI HEALTH HAZARD DATA

CHRONIC EFFECTS OF OVEREXPOSURE/CARCINOGENICITY: NOT LISTED AS A CARCINOGEN BY NTP, IARD, OR OSHA

ACUTE TOXICOLOGICAL PROPERTIES: LOW TOXICITY TO HUMANS

EMERGENCY AND FIRST AID PROCEDURES:

EYES: IMMEDIATELY FLUSH EYES WITH PLENTY WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION.

SKIN: IMMEDIATELY WASH WITH PLENTY OF SOAP AND WATER. WASH CLOTHING BEFORE REUSE.

INHALATION: REMOVE TO FRESH AIR. GET MEDICAL ATTENTION IF SIGNS OF IRRITATION OR OTHER SYMPTOMS DEVELOP.

IF SWALLOWED: GIVE PLENTY OF WATER OR MILK TO DRINK. IF CONSCIOUS, INDUCE VOMITING BY TOUCHING FINGER TO BACK OF THROAT. GET IMMEDIATE MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

SECTION VII PRECAUTIONS FOR SAFE HANDLING AND USE

IF SMALL RELEASE: SMALL AMOUNTS MAY BE FLUSHED TO DRAIN OR SEWER. WASTE DISPOSAL METHOD: COMPLY WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL REGULATIONS.

STORAGE AND HANDLING: STORE IN A COOL, DRY, WELL-VENTILATED SPACE AWAY FROM ACIDS OR OXIDIZING AGENTS.

SECTION VIII CONTROL MEASURES

RESPIRATORY PROTECTION: NONE NORMALLY REQUIRED.

VENTILATION: LOCAL, ADEQUATE EXHAUST

EYES: WEAR CHEMICAL GOGGLES.

PROTECTIVE GLOVES: NEOPRENE CHEMICAL GLOVES.

The opinions expressed herein are those of qualified experts, chemists, and technicians supplied by various chemical manufacturers. We believe that the information contained herein is current as of the date of this Material Safety Data Sheet. Since the use of this information, these opinions, and the conditions of use of the product are not within the control of Brandess/Kalt/Aetna, it is the user's obligation to determine the conditions of safe use of the product.