

MATERIAL SAFETY DATA SHEET
GALLAMINE TRIETHIODIDE

SECTION I - Product Identification

PRODUCT NAME: GALLAMINE TRIETHIODIDE
COMPANY NAME: SIGMA CHEMICAL COMPANY
DATE: 05/01/89
EMERGENCY TELEPHONE: (314) 771-5765
RTECS: NDA
CAS #: 2-073-66372
SYNONYMS: BENZCURINE IODINE
GALLAMINE IODINE

SECTION II - Hazardous Components

NDA

SECTION III - Physical Data

MP: 235 C (DEC)
BP: NDA
APPEARANCE & ODOR: WHITE POWDER

SECTION IV - Fire and Explosion Hazard Data

FLASHPOINT: NDA
LEL: NDA UEL: NDA
EXTINGUISHING MEDIA:
WATER SPRAY.
CARBON DIOXIDE, DRY CHEMICAL POWDER, ALCOHOL OR POLYMER FOAM.
SPECIAL FIREFIGHTING PROCEDURES:
WEAR SELF-CONTAINED BREATHING APPERATUS AND PROTECTIVE CLOTHING TO PREVENT CONTACT WITH SKIN AND EYES.
UNUSUAL FIRE AND EXPLOSION HAZARDS:
EMITS TOXIC FUMES UNDER FIRE CONDITIONS.

SECTION V - Health Hazard Data

ACUTE EFFECTS: MAY BE HARMFUL BY INHALATION, INGESTION, SKIN ABSORPTION.
CAUSES EYE AND SKIN IRRITATION.
CAUSES IRRITATION TO MUCOUS MEMBRANES, UPPER RESPIRATORY TRACT.
TO THE BEST OF OUR KNOWLEDGE, THE CHEMICAL, PHYSICAL, AND TOXICOLOGICAL PROPERTIES HAVE NOT BEEN THOROUGHLY INVESTIGATED.
FIRST AID PROCEDURES:
IMMEDIATELY FLUSH EYES OR SKIN WITH COPIOUS AMOUNTS OF WATER FOR AT LEAST 15 MINUTES; ASSURE ADEQUATE FLUSHING BY SEPARATING EYELIDS WITH FINGERS.
IF INHALED, REMOVE TO FRESH AIR.
IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION.
IF BREATHING IS DIFFICULT, GIVE OXYGEN.
INGESTION: WASH OUT MOUTH WITH WATER PROVIDED PERSON IS CONSCIOUS.
CALL A PHYSICIAN !!!
CONTAMINATED CLOTHING & SHOES: WASH BEFORE REUSE.

SECTION VI - Reactivity Data

STABILITY: NDA

HAZARDOUS COMBUSTION:
CARBON MONOXIDE AND CARBON DIOXIDE
HYDROGEN IODINE
NITROGEN OXIDES
HAZARDOUS POLYMERIZATION: NDA
INCOMPATIBILITIES:
STRONG OXIDIZING AGENTS
MAY DECOMPOSE ON EXPOSURE TO LIGHT.

SECTION VII - Spill and Disposal Procedures

SPILLED MATERIAL: EVACUATE AREA.
WEAR CHEMICAL SAFETY GOGGLES, RUBBER BOOTS, HEAVY RUBBER GLOVES.
WEAR SELF-CONTAINED BREATHING APPARATUS.
AVOID RAISING DUST.
VENTILATE AREA & WASH SPILL SITE AFTER MATERIAL PICKUP IS COMPLETE.
SWEEP UP OR PICK UP & PLACE IN A BAG AND HOLD FOR WASTE DISPOSAL.
DISPOSAL:
DISSOLVE OR MIX THE MATERIAL WITH A COMBUSTABLE SOLVENT AND BURN IN A
CHEMICAL INCINERATOR EQUIPPED WITH AN AFTERBURNER AND SCRUBBER.
OBSERVE ALL FEDERAL, STATE AND LOCAL LAWS.

SECTION VIII - Protective Equipment

EYES: SAFETY GOGGLES
SKIN: CHEMICAL RESISTANT GLOVES, CLOTHING
VENTILATION: MECHANICAL EXHAUST
RESPIRATOR: NIOSHA/MSHA-APPROVED RESPIRATOR
OTHER: SAFETY SHOWER AND EYE WASH.
FULL PROTECTIVE CLOTHING.

SECTION IX - Storage and Handling Precautions

STORAGE PRECAUTIONS:
DO NOT BREATHE DUST.
TOXIC.
AVOID CONTACT AND INHALATION.
DO NOT GET IN EYES, ON SKIN, ON CLOTHING.
WASH THOROUGHLY AFTER HANDLING.
IRRITANT.
KEEP TIGHTLY CLOSED.
STORE IN A COOL PLACE.
LIGHT SENSITIVE
HYGROSCOPIC

SECTION X - Transportation Data and Additional Information

TOXICITY DATA:
NDA

(TM) and (R) : Registered Trademarks

N/A = Not Applicable OR Not Available

The information published in this Material Safety Data Sheet has been compiled from our experience and data presented in various technical publications. It is the user's responsibility to determine the suitability of this information for adoption of necessary safety precautions. We reserve the right to revise Material Safety Data Sheets periodically as new information becomes available.

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