

ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT, GIVE OXYGEN.

DERMAL EXPOSURE: IN CASE OF SKIN CONTACT, FLUSH WITH COPIOUS AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. REMOVE CONTAMINATED CLOTHING AND SHOES. CALL A PHYSICIAN.

EYE EXPOSURE: IN CASE OF CONTACT WITH EYES, FLUSH WITH COPIOUS AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. ASSURE ADEQUATE FLUSHING BY SEPARATING THE EYELIDS WITH FINGERS. CALL A PHYSICIAN.

SECTION 5. FIRE AND EXPLOSION DATA

EXTINGUISHING MEDIA: SUITABLE: FOR SMALL (INCIPIENT) FIRES, USE MEDIA SUCH AS "ALCOHOL" FOAM, DRY CHEMICAL, OR CARBON DIOXIDE. FOR LARGE FIRES, APPLY WATER FROM AS FAR AS POSSIBLE. USE VERY LARGE QUANTITIES (FLOODING) OF WATER APPLIED AS A MIST OR SPRAY; SOLID STREAMS OF WATER MAY BE INEFFECTIVE. COOL ALL AFFECTED CONTAINERS WITH FLOODING QUANTITIES OF WATER.

FIREFIGHTING: **PROTECTIVE EQUIPMENT:** WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING TO PREVENT CONTACT WITH SKIN AND EYES.
SPECIFIC HAZARD(S): FLAMMABLE SOLID. EMITS TOXIC FUMES UNDER FIRE CONDITIONS.

SECTION 6. ACCIDENTAL RELEASE MEASURES

PROCEDURE TO BE FOLLOWED IN CASE OF LEAK OR SPILL: EVACUATE AREA. SHUT OFF ALL SOURCES OF IGNITION. USE NONSPARKING TOOLS.

PROCEDURE(S) OF PERSONAL PRECAUTION(S): WEAR SELF-CONTAINED BREATHING APPARATUS, RUBBER BOOTS, AND HEAVY RUBBER GLOVES.

METHODS FOR CLEANING UP: AVOID RAISING DUST. SWEEP UP, PLACE IN A BAG AND HOLD FOR WASTE DISPOSAL. VENTILATE AREA AND WASH SPILL SITE AFTER MATERIAL PICKUP IS COMPLETE.

SECTION 7. HANDLING AND STORAGE

HANDLING: USER EXPOSURE: AVOID CONTACT WITH EYES, SKIN, AND CLOTHING.
AVOID BREATHING DUST. AVOID PROLONGED OR REPEATED EXPOSURE.

STORAGE: SUITABLE: KEEP CONTAINER CLOSED. KEEP AWAY FROM HEAT, SPARKS, AND OPEN FLAME.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS:

SAFETY SHOWER AND EYE BATH. USE NONSPARKING TOOLS.
MECHANICAL EXHAUST REQUIRED.

PERSONAL PROTECTIVE
EQUIPMENT:

RESPIRATORY: USE RESPIRATORS AND COMPONENTS TESTED AND APPROVED UNDER APPROPRIATE GOVERNMENT STANDARDS SUCH AS NIOSH (US) OR CEN (EU). WHERE RISK ASSESSMENT SHOWS AIR-PURIFYING RESPIRATORS ARE APPROPRIATE USE A FULL-FACE PARTICLE RESPIRATOR TYPE N100 (US) OR TYPE P3 (EN 143) RESPIRATOR CARTRIDGES AS A BACKUP TO ENGINEERING CONTROLS. IF THE RESPIRATOR IS THE SOLE MEANS OF PROTECTION, USE A FULL-FACE SUPPLIED AIR RESPIRATOR.
HAND: COMPATIBLE CHEMICAL-RESISTANT GLOVES.
EYE: CHEMICAL SAFETY GOGGLES.

GENERAL HYGIENE
MEASURES:

WASH THOROUGHLY AFTER HANDLING.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: White crystalline powder

FREEZING / MELTING
POINT: 142.0-148.0 °C (dec)

SECTION 10. STABILITY AND REACTIVITY

STABILITY: STABLE.

MATERIALS TO AVOID: STRONG OXIDIZING AGENTS.

HAZARDOUS
DECOMPOSITION PRODUCTS: CARBON MONOXIDE, CARBON DIOXIDE, NITROGEN OXIDES,
HYDROGEN FLUORIDE.

HAZARDOUS
POLYMERIZATION: WILL NOT OCCUR

SECTION 11. TOXICOLOGICAL INFORMATION

ROUTE OF EXPOSURE: **SKIN CONTACT:** MAY CAUSE SKIN IRRITATION.
SKIN ABSORPTION: MAY BE HARMFUL IF ABSORBED THROUGH
THE SKIN.
EYE CONTACT: MAY CAUSE EYE IRRITATION.
INHALATION: MAY BE HARMFUL IF INHALED. MATERIAL MAY BE
IRRITATING TO MUCOUS MEMBRANES AND UPPER RESPIRATORY
TRACT.
INGESTION: HARMFUL IF SWALLOWED.

SECTION 12. ECOLOGICAL INFORMATION

DATA NOT YET AVAILABLE.

SECTION 13.

DISPOSAL CONSIDERATIONS

APPROPRIATE METHOD OF DISPOSAL OF SUBSTANCE OR PREPARATION
CONTACT A LICENSED PROFESSIONAL WASTE DISPOSAL SERVICE TO DISPOSE OF THIS
MATERIAL. DISSOLVE OR MIX THE MATERIAL WITH A COMBUSTIBLE SOLVENT AND BURN IN A
CHEMICAL INCINERATOR EQUIPPED WITH AN AFTERBURNER AND SCRUBBER. OBSERVE ALL
FEDERAL, STATE, AND LOCAL ENVIRONMENTAL REGULATIONS.

SECTION 14.

TRANSPORT INFORMATION

DOT REGULATIONS:

PROPER SHIPPING NAME: TOXIC SOLID, ORGANIC, N.O.S. 1-Hydroxy-6-
(trifluoromethyl)benzotriazole
UN#: UN2811
CLASS: 6.1
PACKING GROUP: III
HAZARD LABEL: TOXIC SOLID

SECTION 15.

REGULATORY INFORMATION

EU ADDITIONAL CLASSIFICATION:**SYMBOL OF DANGER:** Xn**INDICATION OF DANGER:** HARMFUL.

R: 22-44

RISK STATEMENTS: HARMFUL IF SWALLOWED. RISK OF EXPLOSION IF
HEATED UNDER CONFINEMENT.

S: 15

SAFETY STATEMENTS: KEEP AWAY FROM HEAT.**US CLASSIFICATION AND LABEL TEXT:****INDICATION OF DANGER:** HARMFUL.**RISK STATEMENTS:** HARMFUL IF SWALLOWED. RISK OF EXPLOSION IF
HEATED UNDER CONFINEMENT.**SAFETY STATEMENTS:** KEEP AWAY FROM HEAT.**UNITED STATES REGULATORY INFORMATION:****TSCA LISTED:** NO

SECTION 16.

OTHER INFORMATION

MSDS LEGEND:

MW: MOLECULAR WEIGHT
MF: MOLECULAR FORMULA
VOC: VOLATILE ORGANIC COMPOUNDS
ACGIH: AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL
HYGIENISTS
CAS: CHEMICAL ABSTRACTS SERVICE REGISTRY NUMBER
OSHA: OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION
PEL: PERMISSIBLE EXPOSURE LIMIT (OSHA)
TLV: THRESHOLD LIMIT VALUE (ACGIH)

IMPORTANT:

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