

NITRO BLUE TETRAZOLIUM

MSDS Number

BRBJK

National Stock Number

6810-00F028008

Product Name

NITRO BLUE TETRAZOLIUM

Manufacturer

SIGMA CHEMICAL CO SIGMA DIAGNOSTICS DIV

Product Identification

Product ID:NITRO BLUE TETRAZOLIUM

MSDS Date:06/27/1991

FSC:6810

NIIN:00F028008

MSDS Number: BRBJK

Responsible Party

SIGMA CHEMICAL CO SIGMA DIAGNOSTICS DIV

3050 SPRUCE ST

ST LOUIS , MO 63178

US

Emergency Phone: 800-325-3010/314-771-5765

Info Phone: 800-325-3010

Cage: 0DK69

Contractor

SIGMA CHEMICAL CO SIGMA DIAGNOSTICS DIV

ST LOUIS, MO 63103-2530

US

314-771-5765

Cage: 0DK69

Ingredients

NITRO BLUE TETRAZOLIUM *93-1*

CAS: 38184-50-8

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:INHALATION: HARMFUL. INGESTION: HARMFUL. SKIN: HARMFUL, ABSORPTION, IRRITATION.

Explanation of Carcinogenicity:NONE

First Aid

First Aid:INGESTION: WASH OUT MOUTH W/WATER PROVIDED PERSON IS CONSCIOUS. SKIN: WASH W/COPIOUS AMOUNTS OF WATER FOR AT LEAST 15 MINS. INHALATION: REMOVE TO FRESH AIR. IF BREATHING BECOMES DIFFICULT, CALL A PHYS ICIAN. EYES: FLUSH W/COPIOUS AMOUNTS OFWATER FOR AT LEAST 15 MINS. ASSURE ADEQUATE FLUSHING BY SEPARATING EYELIDS W/FINGERS. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Fire Fighting

Extinguishing Media:WATER SPRAY, COW, DRY CHEMICAL POWDER, ALCOHOL OR POLYMER FOAM.

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS & PROTECTIVE CLOTHING TO PREVENT CONTACT W/SKIN & EYES.

Unusual Fire/Explosion Hazard:EMITS TOXIC FUMES UNDER FIRE CONDITIONS.

Accidental Release

Spill Release Procedures:WEAR RESPIRATOR, CHEMICAL SAFETY GOGGLES, RUBBER BOOTS & HEAVY RUBBER GLOVES. SWEEP UP, PLACE IN A BAG & HOLD FOR WASTE DISPOSAL. VENTILATE AREA & WASH SPILL SITE AFTER MATERIAL PICKUP IS COMPLETE. AV OID RAISING DUST.

Handling

Other Precautions:AVOID CONTACT & INHALATION.

Exposure Controls

Respiratory Protection:NIOSH/MSHA-APPROVED RESPIRATOR.

Ventilation:MECHANICAL EXHAUST REQUIRED.

Protective Gloves:CHEMICAL RESISTANT

Eye Protection:SAFETY GOGGLES

Other Protective Equipment:PRFOTECTIVE CLOTHING

Work Hygienic Practices:REMOVED & WASH CONTAMINATED CLOTHES BEFORE REUSE. WASH HANDS THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

Chemical Properties

Appearance and Odor:POWDER

Stability

Stability Indicator/Materials to Avoid:YES

Hazardous Decomposition Products:CO, CO2

Disposal

Waste Disposal Methods:DISSOLVE OR MIX THE MATERIAL W/A COMBUSTIBLE SOLVENT & BURN IN A CHEMICAL INCINERATOR EQUIPPED W/AN AFTERBURNER & SCRUBBER. OBSERVE ALL FEDERAL, STATE & LOCAL ENVIRONMENTAL REGULATIONS.

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