

TECHNI-NICKEL BRIGHTENER

MSDS Number

BNBGR

National Stock Number

6810-00N028585

Product Name

TECHNI-NICKEL BRIGHTENER

Manufacturer

TECHNIC INC

Product Identification

Product ID:TECHNI-NICKEL BRIGHTENER

MSDS Date:07/26/1990

FSC:6810

NIIN:00N028585

MSDS Number: BNBGR

Responsible Party

TECHNIC INC

1 SPECTACLE STREET

CRANSTON , RI 02910

US

Emergency Phone: 401-781-6100;800-424-9300(CHEMTREC)

Info Phone: 401-781-6100

Preparer: WILLIAM A. WILSON

Cage: 20816

Contractor

TECHNIC INC

CRANSTON, RI 02910

US

401-781-6100

Cage: 20816

Ingredients

1,2-BENZISOTHIAZOLIN-3-ONE,1,1-DIOXIDE; (SACCHARIN)

CAS: 81-07-2

RTECS: DE4200000

Fraction By Weight: 5.66%

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES

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

Health Hazards Acute and Chronic:ACUTE:LOCAL:UNKNOWN.

SYSTEMIC:INGEST:SLIGHT. CAUSES REVERSIBLE CHANGES WHICH DISAPPEAR AFTER END OF EXPOSURE. CHRONIC: UNKNOWN.

Explanation of Carcinogenicity:SACCHARIN: IARC GROUP 2B, NTP GROUP 2.

Effects of Overexposure:INDUSTRIAL EXPERIENCE HAS SHOWN NO ACUTE ILL

EFFECTS FROM OVEREXPOSURE TO THIS PRODUCT.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:EYES:FLUSH WITH WATER FOR AT LEAST 15 MINUTES OR LONGER. CALL PHYSICIAN. SKIN:WASH THOROUGHLY WITH SOAP AND WATER. CALL PHYSICIAN. INHAL:REMOVE TO FRESH AIR. IF BREATHING DIFFICULTIES PERSIST, CALL PHYSICIAN. INGEST:CALL PHYSICIAN IF A LARGE AMOUNT IS SWALLOWED.

Fire Fighting

Flash Point:DOES NOT BURN
Extinguishing Media:DOES NOT BURN. MEDIA SUITABLE FOR SURROUNDING FIRE
.
Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT .
Unusual Fire/Explosion Hazard:NONE

Accidental Release

Spill Release Procedures:ABSORB SPILL WITH CLAY OR SAWDUST AND DISPOSE OF AT PROPER WASTE DISPOSAL SITE. FLUSH SPILL AREA WITH COPIOUS AMOUNTS OF WATER. WEAR PROTECTIVE EQUIPMENT.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE. (55-85F)
Other Precautions:NONE SPECIFIED BY MANUFACTURER.

Exposure Controls

Respiratory Protection:NOT REQUIRED. USE NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN .
Ventilation:LOCAL EXHAUST.
Protective Gloves:RUBBER GLOVES ARE OPTIONAL.
Eye Protection:CHEM WORK GOGG/FULL LENGTH FCSHLD.
Other Protective Equipment:NONE
Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.
Supplemental Safety and Health
NONE SPECIFIED BY MANUFACTURER.

Chemical Properties

HCC:N1
Boiling Pt:B.P. Text:212F,100C
Spec Gravity:1
Evaporation Rate & Reference:NOT APPLICABLE (BU AC=1)
Solubility in Water:VERY SOLUBLE
Appearance and Odor:CLOUDY WITH A SWEET ODOR.

Stability

Stability Indicator/Materials to Avoid:YES
NONE
Stability Condition to Avoid:NONE
Hazardous Decomposition Products:TOXIC SULFUR.

Disposal

Waste Disposal Methods:SHOULD BE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL ENVIRONMENTAL CONTROL REGULATIONS.

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