

DIAZORB CRYSTALS

MSDS Number

BKBMM

National Stock Number

3610-01-050-4534

Product Name

DIAZORB CRYSTALS

Manufacturer

MICHLIN DIAZO PRODUCTS CORP

Product Identification

Product ID:DIAZORB CRYSTALS

MSDS Date:11/07/1985

FSC:3610

NIIN:01-050-4534

MSDS Number: BKBMM

Responsible Party

MICHLIN DIAZO PRODUCTS CORP

10501 HAGGERTY STREET

DEARBORN , MI 48126

US

Emergency Phone: 313-846-5700

Info Phone: 313-846-5700

Preparer: ERIC NACHLAS

Cage: 8Y149

Contractor

OZALID CORPORATION

LANHAM-SEABROOK, MD 20706-1810

US

800-828-2801

Cage: 61107

Ingredients

CITRIC ACID, ANHYDROUS

CAS: 77-92-9

RTECS: GE7350000

Fraction By Weight: 99.9%

BROMOTHYMOL BLUE

CAS: 76-59-5

RTECS: SJ7450000

Fraction By Weight:

Hazards

LD50 LC50 Mixture:ORAL LD50 (RAT) IS EST. >31,600 MG/KG

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

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: MAY CAUSE IRRITATION TO SKIN,
EYES. INGESTION: MAY LEAD TO VOMITING, GASTRIC UPSET. CHRONIC:
REPEATED AND PROLONGED SKIN CONTACT MAY CAUSE DERMATITIS.
Effects of Overexposure:EYES: MAY CAUSE IRRITATION/REDNESS DUE TO
GRITTY TEXTURE. SKIN: MAY CAUSE MODERATE LOCAL IRRITATION; POSSIBLE
ALLERGIC REACTION. INHALATION: NONE SPECIFIED BY MANUFACTURER.
HOWEVER DUST MAY CAUSE NASA L IRRITATION. INGESTION: UNKNOWN. LOW
ORAL TOXICITY.

Medical Cond Aggravated by Exposure:MANUFACTURER KNOWS OF NO MEDICAL
CONDITIONS ABNORMALLY AGGRAVATED BY EXPOSURE TO SILICA GEL.

First Aid

First Aid:EYES: IMMEDIATELY WASH FROM EYES WITH LARGE AMOUNTS OF WATER,
OCCASIONALLY LIFTING THE UPPER & LOWER EYE LIDS. IF IRRITATION
OCCURS AND PERSISTS, SEEK MEDICAL ATTENTION. SKIN: WASH WITH SOAP
AND WATER . INGESTION: MATERIAL WILL PASS THROUGH THE BODY NORMALLY.
INHALATION: REMOVE TO FRESH AIR.

Fire Fighting

Flash Point:NONE

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY
CHEMICAL.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE
EQUIPMENT.EVACUATE PERSONNEL TO AN AREA UP-WIND DIRECTION AND
REMOVE UNNEEDED ITEMS.COOL FIRE EXPOSED CONTAINERS WITH WATER
SPRAY.

Unusual Fire/Explosion Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE
HAZARDOUS DECOMPOSITION PRODUCTS.

Accidental Release

Spill Release Procedures:CLEAN UP BY VACUUM OR SWEEPING WITHOUT
CREATING DUST. PLACE IN CLOSED CONTAINER PENDING DISPOSAL
INSTRUCTIONS.

Neutralizing Agent:NONE REQUIRED

Handling

Handling and Storage Precautions:AVOID PROLONGED BREATHING OF THE DUST
OR CONTACT OF DUST WITH THE SKIN. WHEN HANDLING, WEAR LONG SLEEVES
AND CLOSE-WEAVE COTTON GLOVES WITH WRISTBANDS

Other Precautions:WEAR GOGGLES IF DUST CAUSES EYE DISCOMFORT. WEAR A
PROPERLY FITTED NIOSH-APPROVED DUST RESPIRATOR FOR DUSTY
CONDITIONS.

Exposure Controls

Respiratory Protection:WEAR A PROPERLY FITTED NIOSH/MSHA APPROVED DUST
RESPIRATOR IF CONDITIONS ARE DUSTY.

Ventilation:MECHANICAL(GENERAL) VENTILATION IS USUALLY ADEQUATE TO
MAINTAIN DUST LEVELS BELOW TLV FOR NUISANCE DUST.

Protective Gloves:CLOSE-WEAVE COTTON WITH TIGHT WRISTBANDS

Eye Protection:GOGGLES FOR DUSTY CONDITIONS

Other Protective Equipment:LONG SLEEVED WORK CLOTHING.

Work Hygienic Practices:WASH THOROUGHLY AFTER USE AND BEFORE EATING,
DRINKING OR SMOKING. VACUUM UP ANY DUST. LAUNDER CLOTHING BEFORE
REUSE.

Supplemental Safety and Health
NONE

Chemical Properties

HCC:N1

Melt/Freeze Pt:M.P/F.P Text:307F,153C

Spec Gravity:1.542

Solubility in Water:APPRECIABLE

Appearance and Odor:FREE FLOWING,WHITE CRYSTALLINE MATERIAL,SODORLESS

Stability

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:HIGH HEAT, OPEN FLAMES AND OTHER SOURCES
OF IGNITION

Hazardous Decomposition Products:NONE

Disposal

Waste Disposal Methods:DISPOSE IN AN APPROVED LANDFILL ACCORDING TO
LOCAL, STATE AND FEDERAL REGULATIONS. COVER PROMPTLY TO AVOID
BLOWING DUST.

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