

836-96 DIPHENYLCARBAZONE REAGENT

MSDS Number

BBFKD

National Stock Number

6810-00D001715

Product Name

836-96 DIPHENYLCARBAZONE REAGENT

Manufacturer

HACH COMPANY

Product Identification

Product ID:836-96 DIPHENYLCARBAZONE REAGENT

MSDS Date:01/06/1987

FSC:6810

NIIN:00D001715

MSDS Number: BBFKD

Responsible Party

HACH COMPANY

100 DAYTON RD

AMES , IA 50010

US

Emergency Phone: 515-232-2533

Info Phone: 303-669-3050

Cage: 4T252

Contractor

HACH COMPANY

907

AMES, IA 50010

US

800-227-4224

Cage: 4T252

Ingredients

PHTHALIC ACID

CAS: 88-99-3

RTECS: TH9625000

Fraction By Weight:

POTASSIUM ACID PHTHALATE

CAS: 877-24-7

Fraction By Weight:

DIPHENYL CARBAZONE

CAS: 538-62-5

Fraction By Weight:

Hazards

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

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: INHALATION- IRRITATING TO
RESPIRATORY TRACT. EYES: IRRITATING, BURNS. SKIN- IRRITATION.
INGESTION: SEVERE STOMACH DISTRESS.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:EYES: REDNESS, TEARING, BURNS. SKIN: REDNESS,
RASH. INHALED: COUGHING, WHEEZING, SHORTNESS OF BREATH. INGESTED:
BURNS, NAUSEA, VOMITING.
Medical Cond Aggravated by Exposure:NONE

First Aid

First Aid:EYE: FLUSH WITH WATER FOR 15 MINUTES. CALL A PHYSICIAN.SKIN:
FLUSH WITH WATER. INHALED: REMOVE TO FRESH AIR. IF IRRITATION
PERSISTS, CALL A PHYSICIAN. INGESTED: DO NOT INDUCE VOMITING, GIVE
LARGE QUANTITIES OF WATER & AT LEAST 1 OZ MILK OF MAGNESIA. CALL A
PHYSICIAN.

Fire Fighting

Flash Point:NONE
Extinguishing Media:WATER MIST OR SPRAY
Fire Fighting Procedures:USE SELF CONTAINED BREATHING APPARATUS AND
FULL PROTECTIVE CLOTHING.
Unusual Fire/Explosion Hazard:MAY EXPLODE IF HEATED TO DECOMPOSITION.

Accidental Release

Spill Release Procedures:COVER SPILL WITH NEUTRALIZING AGENT. ADD WATER
TO FORM A SLURRY. RECOVER IN SUITABLE CONTAINER AND NEUTRALIZE TO
PH 6.0 TO 9.0
Neutralizing Agent:SODIUM BICARBONATE OR SODA ASH

Handling

Handling and Storage Precautions:STORE IN TIGHTLY CLOSED IN A COOL AREA
Other Precautions:NONE SPECIFIED BY MANUFACTURER.

Exposure Controls

Respiratory Protection:NONE NORMALLY NEEDED. USE NIOSH RESPIRATOR OR
SUPPLIED AIR RESPIRATOR IF EXPOSED IF EXPOSED ABOVE TLV.
Ventilation:USE HOOD OR OTHER LOCAL EXHAUST TO MAINTAIN EXPOSURE BELOW
TLV OR BELOW TLV FOR NUISANCE DUST.
Protective Gloves:PVC OR NEOPRENE
Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES
Other Protective Equipment:EYE WASH,SAFETY SHOWER, LAB COAT OR APRON.
Work Hygienic Practices:WASH HANDS AFTER USE AND BEFORE EATING,
DRINKING, OR SMOKING.
Supplemental Safety and Health
DO NOT BREATHE DUST.

Chemical Properties

HCC:C3
Melt/Freeze Pt:M.P/F.P Text:333F/167C
Spec Gravity:1.40
pH:3.1
Solubility in Water:SOLUBLE
Appearance and Odor:LIGHT YELLOW OR PINK SOLID

Stability

Stability Indicator/Materials to Avoid:YES
SODIUM NITRATE, NITRIC ACID
Stability Condition to Avoid:HEAT
Hazardous Decomposition Products:MAY EMIT PHTHALIC ANHYDRIDE
(EXPLOSIVE)

Disposal

Waste Disposal Methods:DISPOSE IN ACCORDANCE WITH
FEDERAL,STATE,LOCAL,REGULATIONS. MFR SUGGESTS FLUSH NEUTRALIZED
MATERIAL TO DRAIN.

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