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 QUAN TITIES OF WATER & AT LEAST 1 OZ MILK OFMAGNESIA. 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 BREATH 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.

msdsreport
your source for safety

https://msdsreport.com/msds/BBFKD

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.