

FISHER SCIENTIFIC, CHEMICAL DIV. -- S-DIPHENYLCARBAZONE,D-86-10 -- 6810-00-234-2050  
===== Product Identification =====

Product ID:S-DIPHENYLCARBAZONE,D-86-10  
MSDS Date:11/20/1991  
FSC:6810  
NIIN:00-234-2050  
MSDS Number: BMBTL  
=== Responsible Party ===  
Company Name:FISHER SCIENTIFIC, CHEMICAL DIV.  
Address:1 REAGENT LANE  
City:FAIR LAWN  
State:NJ  
ZIP:07410  
Country:US  
Info Phone Num:201-796-7100  
Emergenc  
y Phone Num:201-796-7100/800-424-9300(CHEMTREC)  
Preparer's Name:NOT KNOWN  
CAGE:1B464  
=== Contractor Identification ===  
Company Name:FISHER SCIENTIFIC CO  
Address:2000 PARK LN  
Box:City:PITTSBURGH  
State:PA  
ZIP:15275  
Country:US  
Phone:412-490-8586  
CAGE:22527  
Company Name:FISHER SCIENTIFIC CO. CHEMICAL MFG DIV  
Address:1 REAGENT LANE  
Box:City:FAIRLAWN  
State:NJ  
ZIP:07410-2802  
Country:US  
Phone:201-796-7100  
CAGE:1B464

===== Composition/Information on Ingredients =====

Ingred Name:DIPH

ENYL CARBAZONE

CAS:538-62-5

Fraction by Wt: >99%

Other REC Limits:NONE SPECIFIED

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===== Hazards Identification =====

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

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

Health Hazards Acute and Chronic:ACUTE: INHALATION- MUCOUS MEMBRANE IRRITATION. EYES- IRRITATION. SKIN- IRRITATION. INGESTION- STOMACH/ GI TRACT UPSET. CHRONIC: UNKNOWN.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:l

NHALATION: COUGHING, BURNING SENSATION/ITCHING

OF MUCOUS MEMBRANES. EYES: ITCHING, BURNING. SKIN: RASH, ITCHING.

INGESTION: NAUSE, VOMITING.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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===== First Aid Measures =====

First Aid:INHALATION: REMOVE TO FRESH AIR. SEE DOCTOR IMMEDIATELY.

EYES: FLUSH WITH PLENTY OF WATER FOR 15 MINUTES. SEE DOCTOR. SKIN: WASH WITH SOAP AND WATER. INGESTION: IF CONSCIOUS, GIVE 2-4 GLASSES

OF WATER AND INDUCE VOMITING. SEE DOCTOR IMMEDIATELY. IF ANY SYMPTOMS PERSIST, SEE DOCTOR.

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===== Fire Fighting Measures =====

Flash Point:NONE

Extinguishing Media:DRY CHEMICAL, CARBON DIOXIDE, HALON, WATER SPRAY, OR FOAM.

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE GEAR. KEEP UPWIND.

Unusual Fire/Explosion Hazard:COMBUSTIBLE. FINELY DIVIDED, DISPERSED PARTICLES ARE EXPLOSIVE.

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===== Accidenta  
I Release Measures =====

Spill Release Procedures:VENTILATE ATERA, AVOIDING DISPERSION OF DUST. COLLECT AND PLACE IN CONTAINER FOR DISPOSAL.

Neutralizing Agent:NONE

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===== Handling and Storage =====

Handling and Storage Precautions:NONE SPECIFIED BY MANUFACTURER.

Other Precautions:AVOID CREATING DUSTY CONDITIONS.

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===== Exposure Controls/Personal Protection =====

Respiratory Protection:NONE NORMALLY REQUIRED. WEAR DUST MAS

K IF DUSTY

CONDITIONS PREVAIL.

Ventilation:USE ADEQUATE MECHANICAL VENTILATION.

Protective Gloves:LEATHER WORK GLOVES

Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES

Other Protective Equipment:NONE

Work Hygienic Practices:PRACTICE GOOD PERSONAL HYGENE. WASH HANDS  
BEFORE SMOKING, EATING, DRINKING. DO NOT SMOKE IN WORK AREA.

Supplemental Safety and Health

DO NOT WEAR CONTACT LENSES WHEN USING THIS MATERIAL.

===== Physical/Chemical Properties =====

HCC:N1

Boiling Pt:B.P. Text:DECOMPOSES

Melt/Freeze Pt:M.P/F.P Text:313F,156C

Decomp Temp:Decomp Text:NOT KNOWN

Spec Gravity:NOT KNOWN

Viscosity:NOT RELEVANT

Evaporation Rate & Reference:NOT RELEVANT

Solubility in Water:INSOLUBLE

Appearance and Odor:ORANGE TO RED, ODORLESS POWDER

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS AND REDUCING AGENTS.

Stability Condition to Avoid:DUSTY CONDITIONS.

Hazardous Decompo

sition Products:OXIDES OF NITROGEN.

===== Disposal Considerations =====

Waste Disposal Methods:NONE SPECIFIED BY MANUFACTURER. CONTACT LOCAL  
ENVIRONMENTAL MANAGER. DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE  
AND FEDERAL REGULATIONS.

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