

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
Emergen
cy 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:DIP

HENYL CARBAZONE

CAS:538-62-5

Fraction by Wt: >99%

Other REC Limits:NONE SPECIFIED

=====
===== 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:

INHALATION: 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.

=====
===== 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.

=====
===== 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.

=====
===== Accident
al Release Measures =====

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

Neutralizing Agent:NONE

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

Handling and Storage Precautions:NONE SPECIFIED BY MANUFACTURER.

Other Precautions:AVOID CREATING DUSTY CONDITIONS.

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

Respiratory Protection:NONE NORMALLY REQUIRED. WEAR DUST MA

SK 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:N

1

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 Decomp

osition 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.

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.