

DU PONT E I DE NEMOURS & CO POLYMER PRODUCTS DEPT -- NA-22F 2-MERCAPTOIMIDAZOLINE
-- 6810-00-070-9497

===== Product Identification =====

Product ID:NA-22F 2-MERCAPTOIMIDAZOLINE

MSDS Date:01/01/1987

FSC:6810

NIIN:00-070-9497

MSDS Number: BCXHN

=== Responsible Party ===

Company Name:DU PONT E I DE NEMOURS & CO POLYMER PRODUCTS DEPT

Address:BARLEY PLZ

City:WILMINGTON

State:DE

ZIP:19898

Country:US

Inf

o Phone Num:800-441-7571

Emergency Phone Num:800-441-7571, CHEMTREC 800-424-9300

CAGE:57280

=== Contractor Identification ===

Company Name:CHEMICAL COMMODITIES AGENCY, INC.

Address:27447 PACIFIC STREET

Box:City:HIGHLAND

State:CA

ZIP:92346-2640

Country:US

Phone:909-864-2310

CAGE:60777

Company Name:DU PONT E I DE NEMOURS & CO POLYMER PRODUCTS DEPT

Address:BARLEY PLZ

Box:City:WILMINGTON

State:DE

ZIP:19898

Country:US

Phone:800-441-7515

CAGE:57280

Company Name:MMM SUPPLY INC

Address:1734 HAYES AVE

Bo

x:City:LONG BEACH
State:CA
ZIP:90813-1145
Country:US
Phone:213-590-8633
CAGE:7X274

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

Ingred Name:2-MERCAPTOIMIDAZOLINE (A 75% DISPERSION OF ETHYLENE
THIOUREA IN NORDEL HYDROCARBON BINDER
RTECS #:NJ4600000
Fraction by Wt: >50%
Other REC Limits:NONE SPECIFIED BY M.

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO
IARC:NO OSHA:NO
Health Hazards Acute and Chronic:POWDER MAY CAUSE IRRITATION TO THE
EYES AND SKIN. INHALATION OF DUST MAY CAUSE PULMONARY TRACT
PROBLEMS. HARMFUL IF ABSORBED THROUGH SKIN AND INGESTION.
Explanation of Carcinogenicity:HAVE CAUSED CANCER AND BIRTH DEFECTS IN
ANIMALS. DATA ON HUMANS IS NOT AVAILABLE.
Effects of Overexposure:IRRITATION AND COUGHING.
Medical Cond Aggravated by Exposure:NOT KNOWN

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

First
Aid:FIRST AID-INHALATION OF DUST, REMOVE TO FRESH AIR. EYE
CONTACT: FLUSH WITH WATER FOR 15 MINUTES. IF REDNESS OR IRRITATION
PERSIST CONTACT A DOCTOR. SKIN:WASH WITH SOAP AND WATER. INGESTION:
CONSULT A DOCTOR.

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

Flash Point:>148.9C, 300.F
Extinguishing Media:STANDARD FIRE EXTINGUISHERS
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS
Unusual Fire/Explosion Hazard:WILL BURN AND TOXIC GASES MAY BE

EVOLVED,
CONTAINER MAY EXPLODE IN HEAT OF FIRE.

===== Accidental Release Measures =====

Spill Release Procedures:SWEEP UP OR REMOVE BY VACUUM. WEAR DUST MASK
AND GLOVES FOR CLEANUP. WASH CONTAMINATED CLOTHES BEFORE REUSE.
EVACUATE UNPROTECTED PERSONS. ELIMINATE IGNITION SOURCES.

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

Handling and Storage Precautions:PROTECT CONTAINERS FROM PHYSICAL
DAMAGE. KEEP CONTAINERS CLOSED. STORE IN
A WELL-VENTILATED AREA.
STORE IN A COOL, DRY AREA.

Other Precautions:AVOID ANY PHYSICAL CONTACT. DO NOT INHALE DUST.
ELIMINATE IGNITION SOURCES. WASH CONTAMINATED CLOTHING BEFORE
REUSE.BEFORE USING PRODUCT,READ PRODUCT BULLETIN NP-730
OCTOBER,1979 ON NA-22F.

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

Respiratory Protection:FILTER-TYPE TO KEEP OUT DUST AND VAPOR.

Ventilation:LOCAL & MECHANICAL.

Protective Gloves:RUBBER OR VINYL

Eye Protection:SAFETY GLASSES.

Other Protective Equipment:PROTECTIVE CLOTHING.

Work Hygienic Practices:DO NOT EAT, DRINK OR SMOKE WHILE WORKING WITH
THIS PRODUCT.

Supplemental Safety and Health

CHILD BEARING WOMEN SHOULD NOT BE EXPOSED TO THIS CHEMICAL.

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

HCC:V5

NRC/State Lic Num:NOT RELEVANT

Spec Gravity:1.22

Solubility in Water:NEGLIGIBLE

Appearance and Odor:BLUE PELLETS,NO ODOR

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

Stability Indicator/Materials to Avoid: YES

STRONG ACIDS, OXIDIZING AGENTS.

Hazardous Decomposition Products: OXIDES OF NITROGEN AND SULFUR.

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

Waste Disposal Methods: MFR RECOMMENDS DISPOSAL IN A SECURE LANDFILL
ACCORDING TO LOCAL, STATE, & FEDERAL REGULATIONS. KEEP IN COVERED
CONTAINERS, PENDING DISPOSAL.

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