

AMERICAN HOECHST CORPORATION -- ENCO NMD DEVELOPER -- 6850-00-370-5415  
===== Product Identification =====

Product ID:ENCO NMD DEVELOPER

MSDS Date:12/06/1988

FSC:6850

NIIN:00-370-5415

MSDS Number: BDXHC

=== Responsible Party ===

Company Name:AMERICAN HOECHST CORPORATION

Address:ROUTE 202-206 NORTH

City:SOMERVILLE

State:NJ

ZIP:08876-3548

Info Phone Num:201-231-3225

Emergency Phone Num:201-231-3225

C

AGE:2V751

=== Contractor Identification ===

Company Name:AMERICAN HOECHST CORPORATION

Address:ROUTE 202-206 NORTH

Box:3700

City:SOMERVILLE

State:NJ

ZIP:08876

Country:US

Phone:201-231-2244

CAGE:2V751

Company Name:HOECHST CELANESE CORP PRINTING PRODUCTS DIV

Address:3070 U S HWY 22 W

Box:3700

City:SOMERVILLE

State:NJ

ZIP:08870

Country:US

Phone:908-231-3829

CAGE:02687

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

Ingred Name:N-PROPYL ALCOHOL

CAS:71-23-8

RTECS #:UH8225000

Fra

ction by Wt: 6.0%  
OSHA PEL:200 PPM/250 STEL  
ACGIH TLV:S,200PPM/250STEL9192

Ingred Name:N-PROPOXYL PROPANOL  
CAS:1569-01-3  
RTECS #:UB9351000  
Fraction by Wt: 10%

Ingred Name:MAGNESIUM SULFATE (EPSOM SALTS)  
CAS:7487-88-9  
RTECS #:OM4500000  
Fraction by Wt: 6%

Ingred Name:WATER  
CAS:7732-18-5  
RTECS #:ZC0110000

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

LD50 LC50 Mixture:LD50 ORAL RAT>2.9G/KG  
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO  
Reports of Carcinogenicity:  
NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:SEE SIGNS & SYMPTOMS OF OVEREXPOSURE.  
Effects of Overexposure:EYES:IRRITATION;SKIN:DRYNESS,IRRITATION;SKIN  
ABSORPTION:CNS  
DEPRESSION;INHALATION:DROWSINESS,HEADACHE,ATAXIA,DIZZINESS;INGESTIO  
N:GASTROINTESTINAL PAIN,ABDOMINAL CRAMPS,NAUSEA,VOMIT,CATHARSIS.  
Medical Cond Aggravated by Exposure:SKIN OR RESPIRATORY CONDITION.

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

First Aid:EYES:FLUSH WITH PLENTY OF  
WATER.SEE DOCTOR IF IRRITATION  
PERSIST;SKIN:WASH WITH SOAP AND WATER.SEE DOCTOR IF IRRITATION OR  
RASH OCCURS;INHALATION:REMOVE TO FRESH AIR.SEE DOCTOR IF IRRITATION  
PERSISTS; INGESTION:GIVE WATER OR MILK IF CONSCIOUS,SEE DOCTOR.

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

Flash Point Method:CC  
Flash Point:107F(42C)  
Extinguishing Media:WATER, ALCOHOL FOAM,CO\*2,DRY CHEMICAL  
Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA AND WITH FULL  
PROTECTION.

Un

usual Fire/Explosion Hazard:EMIT TOXIC FUMES DURING FIRE CONDITIONS.

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

Spill Release Procedures:WEAR APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT.CONTAIN SPILL.VENTILATE.REMOVE IGNITION SOURCES.ABSORB IN INERT MATERIAL AND PLACE IN APPROPRIATE DISPOSAL CONTAINER.RINSE RESIDUAL WITH WATER.

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

Handling and Storage Precautions:STORE IN ORIGINAL CONTAINER KE  
EP

TIGHTLY CLOSED.

Other Precautions:STANDARD SAFETY PRECAUTIONS FOR CHEMICAL HANDLING SHOULD BE OBSERVED.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR FOR ORGANIC VAPORS IF ABOVE TLV

Ventilation:LOCAL EXHAUST RECOMMENDED.

Protective Gloves:RUBBER

Eye Protection:GOGGLES.DO NOT WEAR CONTACT LENSES.

Other Protective Equipment:CLOTHING SUITABLE TO AVOID SKIN CONTACT

Work Hygienic Practices:WASH THOROUGHLY

AFTER HANDLING. REMOVE AND  
LAUNDRY CONTAMINATED CLOTHING.

Supplemental Safety and Health

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

HCC:F4

Boiling Pt:B.P. Text:191.5F/89C

Vapor Pres:10

Vapor Density: