

NAZDAR COMPANY -- ERF112 FLAT EPOXY RESIN INK -- 7510-00-888-8527

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

Product ID:ERF112 FLAT EPOXY RESIN INK

MSDS Date:01/15/1989

FSC:7510

NIIN:00-888-8527

MSDS Number: BKYNV

=== Responsible Party ===

Company Name:NAZDAR COMPANY

Address:1087 N NORTH BRANCH

City:CHICAGO

State:IL

ZIP:60622

Info Phone Num:(312) 943-8338

Emergency Phone Num:(312) 943-8338

CAGE:NAZDA

=== Contractor Identification ===

Company Name:NAZDAR COMPANY

Addres

s:1087 N NORTH BRANCH ST

Box:City:CHICAGO

State:IL

ZIP:60622-4292

Country:US

Phone:312-943-8338;800-736-7636

CAGE:76708

Company Name:NAZDAR COMPANY

Address:1087 N BRANCH ST

City:CHICAGO

State:IL

ZIP:60622

Country:US

Phone:(312)943-8338

CAGE:NAZDA

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

Ingred Name:2-BUTOXYETHANOL

CAS:111-76-2

RTECS #:KJ8575000

Fraction by Wt: 17-37%

Other REC Limits:25 PPM (SKIN)

OSHA PEL:S, 50 PPM

ACGIH TLV:S, 25 PPM; 9293

Ingred Name:SOLVENT NAP

HTHA, PETROLEUM, LIGHT AROMATIC C8-C10 (AROMATIC
100)

CAS:64742-95-6

Fraction by Wt: 8-11%

ACGIH TLV:100 PPM

Ingred Name:VOL ORGANIC CMPD: 400 G/L OR 3.3 LB/GAL

RTECS #:9999999VO

Fraction by Wt: 44%

===== 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:EYES/INGESTION: IRRITATION. SKIN:
ABSORPTION & IRRITATION. INHALATION: ANESTHE

TIC, RESPIRATORY TRACT

IRRITATION, ACUTE NERVOUS SYSTEM DEPRESSION, HEADACHE, DIZZINESS,
STAGGERING GAIT, CONFUSION, UNCON SCIOUSNESS, COMA, KIDNEY, LIVER &
BLOODDAMAGE.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:EYES/INGESTION: IRRITATION. SKIN: ABSORPTION &
IRRITATION. INHALATION: ANESTHETIC, RESPIRATORY TRACT IRRITATION,
NERVOUS SYSTEM DEPRESSION, HEADACHE, DIZZINESS, STAGGERING GAIT,
UNCONSCIOUSNESS, COMA, KIDNEY, LIVER & BLOOD DAMAGE. SKIN
ABSOR

PTION WILL PRODUCE SOME EFFECTS AS INHALATION

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

First Aid:EYE: FLUSH W/PLENTY OF WATER FOR AT LEAST 15 MIN. SKIN: WASH
W/SOAP & WATER. INHALATION: REMOVE TO FRESH AIR. RESTORE BREATHING,
KEEP WARM & QUIET. INGESTION: DON'T INDUCE VOMITING. OBTAIN MEDICAL
ATT ENTION IN ALL CASES.

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

Flash Point Method:TCC

Flash Point:140F

Lower Limits:1%

Extinguishin

g Media:FOAM, DRY CHEMICAL OR CO2

Fire Fighting Procedures:WATER SPRAY MAY BE INEFFECTIVE. IF WATER IS USED, FOG NOZZLES ARE PREFERABLE. FULL PROTECTIVE CLOTHING & SCBA. USE WATER TO KEEP FIRE-EXPOSED CONTAINERS COOL.

Unusual Fire/Explosion Hazard:CLOSED CONTAINERS CAN CAUSE PRESSURE BUILDUP, POSSIBLE AUTOIGNITION OR EXPLOSION WHEN EXPOSED TO EXTREME HEAT. COMBUSTIBLE LIQUID CLASS II.

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

Spill Release Procedures:R

REMOVE ALL SOURCES OF IGNITION. AVOID

BREATHING VAPORS. VENTILATE AREA. REMOVE W/INERT, ABSORBENT & NON-SPARKING TOOLS.

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

Handling and Storage Precautions:DON'T STORE >120F. STORE LARGE QUANTITIES IN BUILDINGS DESIGNED FOR STORAGE OF NFPA CLASS II COMBUTIBLE LIQUIDS. DON'T TAKE INTERNALLY.

Other Precautions:CONTAINERS SHOULD BE GROUNDED WHEN POURING. AVOID FREE FALL OF LIQUIDS IN EXCESS OF A FEW INCHES. PREVEN

T PROLONGED

SKIN CONTACT W/CONTAMINATED CLOTHING.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR WHEN WELDING, FAME CUTTING OR BRAZING.

Ventilation:PROVIDE GENERAL DILUTION/LOCAL EXHAUST VENTILATION IN VOLUME & PATTERN TO KEEP AIR

Evaporation Rate & Reference:SLOWER THAN ETHER

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

Stability Indicator/Materials to Avoid:YES

Stability Co

ndition to Avoid:ALL IGNITION SOURCES SUCH AS HEAT,

ELECTRICAL EQUIPMENT/STATIC, SPARKS, OPEN FLAME, FRICTIONAL SPARKS & HOT SURFACES

Hazardous Decomposition Products:CO, CO2 & HAZARDOUS FUMES

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, & FEDERAL REGULATIONS. DON'T INCINERATE CLOSED CONTAINERS.

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