

NAZDAR COMPANY -- ENAMEL PLUS GLOSS SCREEN INK, 59111 -- 8010-00-949-9808

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Product Identification  
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Product ID:ENAMEL PLUS GLOSS SCREEN INK, 59111

MSDS Date:10/11/1991

FSC:8010

NIIN:00-949-9808

MSDS Number: BFYVT

=== Responsible Party ===

Company Name:NAZDAR COMPANY

Address:1087 N NORTH BRANCH ST

City:CHICAGO

State:IL

ZIP:60622

Country:US

Info Phone Num:312-943-8338; 913-492-2660

Emergen

cy Phone Num:312-943-8338; 913-492-2660

CAGE:NAZDA

=== Contractor Identification ===

Company Name:NAZDAR COMPANY

Address: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

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Composition/Information on Ingredients  
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Ingred Name:ALKYD RESIN. VP:3.4 @ 20C

Fraction by Wt: 20-50%

ingred Name:SOLVENT NAPHTHA PETROLEUM MEDIUM ALIPHATIC; (PETROLEUM  
DISTILLATE). VP:1.8 @ 20C  
CAS:64742-88-7  
Fraction by Wt: 20-50%  
OSHA PEL:500 PPM (MFR)  
ACGIH TLV:100 PPM (MFR)

ingred Name:BARIUM SULFATE  
CAS:7727-43-7  
RTECS #:CR0600000  
Fraction by Wt: 0-30%  
OSHA PEL:15 MG/M3 TDUST  
ACGIH TLV:10 MG/M3 TDUST; 9293

ingred Name:HYDROTREATED LIGHT PETROLEUM DISTILLATE; (SOLVENT 140).  
VP:1 @ 100F  
CAS:64742-47-8  
Fraction by Wt: 5-30%  
OSHA PEL:500 PPM (MFR)

ingred Name:TALC (POWDER), CONTAININ  
G NO ASBESTOS FIBERS; (MAGNESIUM  
SILICATE)  
CAS:14807-96-6  
RTECS #:WW2710000  
Fraction by Wt: 0-10%  
OSHA PEL:2 MG/M3  
ACGIH TLV:2 MG/M3

ingred Name:SILICONE DIOXIDE (AMORPHOUS)  
CAS:7631-86-9  
Fraction by Wt: 0-30%  
OSHA PEL:10 MG/M3 (MFR)  
ACGIH TLV:10 MG/M3 (MFR)

ingred Name:CALCIUM CARBONATE  
CAS:1317-65-3  
RTECS #:EV9580000  
Fraction by Wt: 0-10%  
OSHA PEL:15 MG/M3; 5 RESP  
ACGIH TLV:10 MG/M3

ingred Name:PIGMENTS  
Fraction by Wt: 0-40%  
OSHA PEL:15 MG/M3 (MFR)  
ACGIH TLV:10 MG/M3 (MFR)

ingred Name:

VOLATILE ORGANIC COMPOUNDS (346 G/L 2.9 LB/GAL)  
RTECS #:9999999VO

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:EYE CONT W/LIQ, ITS VAPORS/MISTS MAY CAUSE IRRIT INCL BURNING, TEARING & REDNESS. SKIN CONT MAY CAUSE IRRIT INCL DRYNESS, CHAPPING & REDNESS. INHAL MAY CAUSE RES

P TRACT

IRRIT OR NERV SYS DISORDERS SUCH AS HDCH, DIZZ & FATIGUE. INGEST MAY CAUSE GI TRACT IRRIT & SIGNS OF NERV SYS DEPRESS. RPTS HAVE (EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT.

Effects of Overexposure:HLTH HAZ:ASSOCIATED REPEATED & PROLONGED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS W/PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING & INHALING THE CONTENTS MAY BE HARMFUL OR FATAL.

Medical Cond Aggravated by Exp

osure:PERSONS W/PRE-EXISTING SKIN OR LUNG

DISORDERS MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF THIS MATERIAL.

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

First Aid:SKIN:WASH W/SOAP & WATER. CONTACT MD IF IRRITATION PERSISTS.

EYES:FLUSH WELL W/RUNNING WATER FOR A MINIMUM OF 15 MINS. CONTACT

MD IF IRRITATION PERSISTS. INHAL:REMOVE TO FRESH AIR, RESTORE

BREATHING & CONTACT MD. INGEST:CONTACT MD OR POISON CONTROL CENTER IMMEDIATELY.

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

Flash Point Method:TCC

Flash Point:107F,42C

Lower Limits:1%

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

Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA & FULL

PROTECTIVE EQUIPMENT . WATER MAY BE INEFFECTIVE BUT MAY BE USED TO COOL CONTAINERS.

Unusual Fire/Explosion Hazard:ISOLATE FROM HEAT, ELECTRICAL EQUIPMENT, SPARKS & OPEN FLAME. CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT.

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

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION. VENTILATE.  
AVOID BREATHING VAPORS. CONTAIN RELEASE & REMOVE W/INERT ABSORBENT.  
AVOID CONTACT. USE NON-SPARKING TOOLS TO PLACE MATERIAL IN  
APPROPRIATE CONTAINER FOR DISPOSAL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN CLOSED CONTAINER IN COOL,

DRY, WELL VENTILATED AREA AWAY FROM SOURCES OF IGNITION. KEEP  
CONTAINERS CLOSED WHEN NOT IN USE.

Other Precautions:AVOID PROLONGED OR REPEATED OVEREXPOSURE TO THIS  
PRODUCT. EMPTY CONTAINER SHOULD BE DISPOSED OF IN AN  
ENVIRONMENTALLY SAFE MANNER IN ACCORDANCE W/APPLICABLE REGULATIONS.

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

Respiratory Protection:IF VAPOR CONCENTRATION EXCEEDS THE TLV LISTED IN  
INGREDIENT SECTION, USE NIOSH/MSHA APPROVED RESPIRATOR  
W/ORGANIC

CHEMICAL CARTRIDGE. CONTACT A REPUTABLE SAFETY SUPPLY COMPANY FOR  
THE APPROPRIATE RESPIRATOR.

Ventilation:AS REQUIRED TO KEEP THE VAPOR CONCENTRATION BELOW THE TLV  
LISTED IN INGREDIENT SECTION.

Protective Gloves:NEOPRENE, NITRILE OR SOLV RESIST GLOVES.

Eye Protection:CHEMICAL WORKERS GOGGLES .

Other Protective Equipment:SOLVENT RESISTANT APRONS & AVAILABILITY OF  
AN EYE WASH ARE RECOMMENDED. SMOKE IN DESIGNATED AREAS ONLY.

Work Hygienic Practices:WASH W/SOAP & WATER BEFORE  
EATING, SMOKING OR

USING TOILET FACILITIES. REMOVE CONTAMINATED CLOTHING TO PREVENT Prolonged SKIN  
CONTACT.

Supplemental Safety and Health

NONE SPECIFIED BY MANUFACTURER.

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

Boiling Pt:B.P. Text:>306F,>152C

Vapor Pres:SEE INGREDIENT

Vapor Density:>1.0

Spec Gravity:1.174

Evaporation Rate & Reference:SLOWER THAN ETHER

Appearance and Odor:NONE SPECIFIED BY MANUFACTURER.

Percent Volatiles by Volume:46

===== Stability a

nd Reactivity Data =====

Stability Indicator/Materials to Avoid: YES  
STRONG OXIDIZING AGENT.

Stability Condition to Avoid: HEAT, SPARKS & OPEN FLAMES.

Hazardous Decomposition Products: CARBON MONOXIDE, CARBON DIOXIDE AND  
OTHER NOXIOUS GASES.

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

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE W/FEDERAL, STATE &  
LOCAL REGULATIONS.

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