

NAZDAR CO -- 5518, MEDIUM CHROME YELLOW FLAT POSTER INK -- 7510-00-240-3518

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Product Identification
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Product ID:5518, MEDIUM CHROME YELLOW FLAT POSTER INK

MSDS Date:05/02/1986

FSC:7510

NIIN:00-240-3518

MSDS Number: BNRFB

=== Responsible Party ===

Company Name:NAZDAR CO

Address:1087 N NORTH BRANCH ST

City:CHICAGO

State:IL

ZIP:60622-4234

Country:US

Info Phone Num:312-943-8338

Emergency Ph

one Num:312-943-8338

CAGE:FO883

=== Contractor Identification ===

Company Name:NAZDAR CO

Address:1087 N NORTH BRANCH ST

City:CHICAGO

State:IL

ZIP:60622-4234

Country:US

Phone:312-943-8338

CAGE:FO883

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

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Composition/Information on Ingredients
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Ingred Name:MINERAL SPIRITS; (MINERAL SPIRITS (ALIPHATIC PETROLEUM
DISTIL

LATE). VP:2 @ 20C
CAS:64742-88-7
Fraction by Wt: 32%
OSHA PEL:500 PPM (MFR)
ACGIH TLV:100 PPM (MFR)

Ingred Name:LEAD; (INORGANIC LEAD) (SARA III)
CAS:7439-92-1
RTECS #:OF7525000
Fraction by Wt: 17%
OSHA PEL:0.05 MG/M3
ACGIH TLV:0.15 MG/M3 DUST
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

Ingred Name:CHROMIUM; (CHROMATES) (SARA III)
CAS:7440-47-3
RTECS #:GB4200000
Fraction by Wt: 3%
OSHA PEL:1 MG/M3
ACGIH TLV:0.5 MG/M3
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

Ingred Name:SUPP DATA:USE NIOSH/MSHA APPROVED AIRL
INE TYPE RESPIRATORS
OR HOODS.
RTECS #:9999999ZZ

Ingred Name:VENT:ACCEPTABLE LIMIT, LEL IN FIRE/EXPLOS SECT BELOW STATED
LIMIT, & TO REMOVE DECOMP PRODS DURING WELDING/FLAME (ING 6)
RTECS #:9999999ZZ

Ingred Name:ING 5:CUTTING ON SURFACES COATED W/THIS PRODUCT.
RTECS #:9999999ZZ

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:YES

IARC:YES OSHA:NO

Health Hazards Acute and Chronic:INHAL: ANESTH. IRRIT OF RESP TRACT OR ACUTE NERVOUS SYSTEM DEPRESS CHARACT BY HDCH, DIZZINESS, STAGGERING GAIT, CONFUSION, UNCON OR COMA. SKIN/EYE:PRIMARY IRRIT. CONTAINS LEAD & CHROMATES & THE MD SHO ULD BE SO ADVISED. RPTD/PRLNGD OVEREXPOS BY INGESTION MAY CAUSE DELAYED DAMAGE TO BLOOD, GI, NERVOUS & REPROD SYSTEMS.

Explanation of Carcinogenicity:CHROMIUM & CERTAIN COMPOUNDS: GROUP 1 (IARC); GROUP 1 (NTP). INORGANI

C LEAD: GROUP 2B (IARC)

Effects of Overexposure:SEE HEALTH HAZARDS.

Medical Cond Aggravated by Exposure:NOT APPLICABLE.

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

First Aid:INHAL:REMOVE FROM EXPOSURE. RESTORE BREATHING. KEEP WARM & QUIET. NOTIFY MD. EYES:FLUSH IMMEDIATELY W/COPIOUS QUANTITIES OF RUNNING WATER FOR AT LEAST 15 MINS. TAKE TO MD FOR DEFINITIVE MEDICAL TREATM ENT. SKIN:REMOVE W/SOAP & WATER. REMOVECONTAMINATED CLOTHING. DO NOT INDUCE VOMITI NG IF SWALLOWED.

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

Flash Point Method:TCC

Flash Point:105F,41C

Lower Limits:1

Extinguishing Media:FOAM, CO*2 & DRY CHEMICAL.

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

Unusual Fire/Explosion Hazard:KEEP CONTRS TIGHTLY CLSD. ISOLATE FROM HEAT, ELEC EQUIP, SPARKS & OPEN FLAME. CLSD CONTRS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT. DO NOT APPLY TO (SUPP DATA)

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

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION (FLAMES, HOT SURFACES & ELECTRICAL STATIC OR FRICTIONAL SPARKS). AVOID BRAETHING VAPORS. VENTILATE AREA. REMOVE W/INERT, ABSORBENT & NON-SPARKING TOOLS.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:DO NOT STORE ABOVE 120F. STORE LARGE QUANTITIES IN BUILDINGS DESINGED

FOR STORAGE OF NFPA CLASS II
COMBUSTIBLE LIQUIDS.

Other Precautions:DO NOT TAKE INTERNALLY. CONTAINERS SHOULD BE GROUNDED
WHEN POURING. AVOID FREE FALL OF LIQUIDS IN EXCESS OF A FEW INCHES.
DO NOT FLAME CUT, BRAZE, OR WELD WITHOUT NIOSH/MSHA APPROVED
RESPIRATOR OR APPROPRIATE VENTILATION.

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

Respiratory Protection:IN OUTDOOR/OPEN AREA, USE NIOSH/MSHA APPROVED MECH
FILTER RESP TO REMOVE SOLID AIRBORNE PARTICLES
OF OVERSPRAY DURING

SPRAY APPLICATIONS. IN RESTRICTED VENT AREA, USE NIOSH/MSHA APPROVED
CHEM-MECH FILTERS DESIGNED TO REMOVE COMBINATION (SUSTAINABLE)

Ventilation:PROVIDE GENERAL DILUTION/LOCAL EXHAUST VENT IN VOL/PATTERN TO KEEP
TLV OF MOST HAZARDOUS INGREDIENTS IN INGREDIENT SECT BELOW (ING 5)

Protective Gloves:SOLVENT RESISTANT GLOVES.

Eye Protection:CHEMICAL WORKERS GOGGLES .

Other Protective Equipment:PREVENT PROLONGED SKIN CONTACT
W/CONTAMINATED CLOTHING.

Work Hygienic Practices:WASH W/SOAP & WATER BEFORE
EATING, SMOKING OR
USING TOILET FACILITIES.

Supplemental Safety and Health

EXPLOSION HAZARD:HOT SURF. WATER SPRAY MAY BE INEFFECTIVE. WATER MAY BE USED TO COOL
CLOSED CONTAINERS TO PREVENT PRESSURE BUILDUP & POSSIBLE AUTOIGNITION/EXPLOSION WHEN
EXPOSED TO EXTREME HEAT. IF WATER IS USED, FOG NOZZLES ARE PREFERRED. HAZARDOUS
DECOMPOSITION PRODUCTS:LEAD OXIDE & CHROMIUM OXIDES MAY BE PRODUCED. RESP
PROTECTION:OF PARTICULATE & GAS/VAPORS. IN CONFINED AREA, (ING 4)

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

Boiling Point

Boiling Point:315F,157C

Vapor Pressure:SEE ING 1

Vapor Density:HVR/AIR

Specific Gravity:1.5

Evaporation Rate & Reference:SLOWER THAN ETHER

Appearance and Odor:NONE SPECIFIED BY MANUFACTURER.

Percent Volatiles by Volume:60

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

Stability Indicator/Materials to Avoid:YES
NOT APPLICABLE.

Stability Condition to Avoid:NOT APPLICABLE.

Hazardous Decomposition Products:MAY PRODUCE HAZARDOUS FUMES WHEN HEATED TO
DECOMPOSE AS IN WELDING. FUMES MAY CONTAIN

IN CO & NO*X. IN THE EVENT OF
FIRE, (SUPP DATA)

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE W/APPLICABLE LOCAL,
COUNTY, STATE & FEDERAL REGULATIONS. DO NOT INCINERATE CLOSED
CONTAINERS.

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