

NAZDAR CO -- VF-180 SCREEN INK THINNER -- 7510-01-055-7546

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

Product ID:VF-180 SCREEN INK THINNER

MSDS Date:01/15/1990

FSC:7510

NIIN:01-055-7546

MSDS Number: BJCRP

=== Responsible Party ===

Company Name:NAZDAR CO

Address:1087 N NORTH BRANCH ST

City:CHICAGO

State:IL

ZIP:60622-4234

Country:US

Info Phone Num:913-384-3251

Emergency Phone Num:913-384-3251

CAGE:FO883

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= 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

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

Ingred Name:ISOPHORONE; 3,3,5 TRIMETHYL 2-CYCLOHEXENE 1-ONE

CAS:78-59-1

RTECS #:GW7700000

Fraction by Wt: 25%

O

ther REC Limits:5 PPM
OSHA PEL:140 MG/CUM
ACGIH TLV:C 28 MG/CUM
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:DIACETONE ALCOHOL
CAS:123-42-2
RTECS #:SA9100000
Fraction by Wt: 25%
Other REC Limits:50 PPM
OSHA PEL:240 MG/CUM
ACGIH TLV:238 MG/CUM

Ingred Name:SOLVENT NAPHTHA, PETROLEUM, LIGHT AROMATIC, HIGH FLASH
AROMATIC NAPHTHA
CAS:64742-95-6
RTECS #:WF3400000
Fraction by Wt: 50%

Ingred Name:VOL ORGANIC CMPD: 7.4 LBS/GAL OR 880 G/L
RTECS #:9999999VO

Ingred Name:WEIGHT PER GALLON IN
POUNDS: 7.4 LBS
RTECS #:9999999WG

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===== 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: BURNING. SKIN: IRRITATION,
ABSORPTION. INHALATION: RESPIRATORY TRACT IRRITATION. INGEST: GI
TRACT IRRITATION. NERVOUS SYSTEM DEPRESSION, HARMFUL/FATAL.
REPEATED/PROLONGED OVEREXPOSURE BY INHALAT ION/SKIN ABSORPTION MAY
CAUSE BLOO
D DISORDERS. OVEREXPOSURE TO SOLVENTS MAY CAUSE PERMANENT
BRAIN/NERVOUS SYSTEM DAMAGE.
Effects of Overexposure:EYES: TEARING, REDNESS. SKIN: DRYNESS,
CHAPPING, REDNESS.
Medical Cond Aggravated by Exposure:SKIN & LUNG DISORDERS

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

First Aid:SKIN: WASH W/SOAP & WATER. EYES: FLUSH W/WATER FOR 15 MINS.
INHALATION: REMOVE TO FRESH AIR, RESTORE BREATHING. INGESTION:
CONTACT A PHYSICIAN IMMEDIATELY. OBTAIN MEDICAL ATTEN

TION IN ALL
CASES.

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

Flash Point Method:TCC

Flash Point:110F

Lower Limits:0.8%

Extinguishing Media:FOAM, CO2, DRY CHEMICAL, WATER SPRAY

Fire Fighting Procedures:WATER SPRAY MAY BE INEFFECTIVE, BUT MAY BE USED TO COOL CONTAINERS. USE SCBA.

Unusual Fire/Explosion Hazard:CLOSED CONTAINER MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT.

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

Spill Release Procedu

res:REMOVE ALL SOURCES OF IGNITION. AVOID

BREATHING VAPORS. CONTAIN RELEASE: REMOVE W/INERT ABSORBENT & NON-SPARKING TOOLS.

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

Handling and Storage Precautions:STORE IN CLOSED CONTAINERS IN COOL, DRY, WELL VENTILATED AREA AWAY FROM IGNITION SOURCES. KEEP CONTAINERS CLOSED WHEN NOT IN USE.

Other Precautions:SMOKE IN DESIGNATED AREA ONLY.

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

Respirat

ory Protection:IF VAPOR CONCENTRATION IS >TLV, USE NIOSH

APPROVED RESPIRATORY W/ORGANIC CHEMICAL CARTRIDGE. CONSULT A REPUTABLE SAFETY SUPPLY COMPANY FOR PROPER RESPIRATORY SELECTION.

Ventilation:AS REQUIRED

Protective Gloves:NEOPRENE/NITRILE/SOLVENT RESISTANT

Eye Protection:SPLASH PROOF GOGGLES/SAFETY GLASSES

Other Protective Equipment:SOLVENT RESISTANT APRON, EYE WASH

Work Hygienic Practices:WASH W/SOAP/WATER BEFORE EATING, SMOKING. OR USING TOLIET FACILITIES. REMOVE/LAUNDER CONTAM

INATED CLOTHING
BEFORE REUSE.

Supplemental Safety and Health

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

Boiling Pt:B.P. Text:313-420F

Vapor Density:>1

Evaporation Rate & Reference:SLOWER THAN ETHER

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:HEAT, SPARKS, OPEN FLAME, IGNTION SOURCES

Hazardous Decomposition Pr

oducts:CO, CO2, OTHER NOXIOUS GASES

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

Waste Disposal Methods:DISPOSE I/A/W LOCAL, STATE & FEDERAL
REGUALTIONS. EMPTY CONTAINERS SHOULD BE DISPOSED OF IN AN
ENVIRONMENTALLY SAFE MANNER.

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