

GV SERIES GLOSS VINYL SCREEN INK, GV132

MSDS Number

BQFXW

National Stock Number

7510-00N035158

Product Name

GV SERIES GLOSS VINYL SCREEN INK, GV132

Manufacturer

NAZDAR CO

Product Identification

Product ID:GV SERIES GLOSS VINYL SCREEN INK, GV132

MSDS Date:08/22/1989

FSC:7510

NIIN:00N035158

MSDS Number: BQFXW

Responsible Party

NAZDAR CO

1087 N NORTH BRANCH ST

CHICAGO , IL 60622

US

Emergency Phone: 312-943-8338

Info Phone: 312-943-8338

Cage: FO883

Contractor

NAZDAR COMPANY

CHICAGO, IL 60622-4292

US

312-943-8338;800-736-7636

Cage: 76708

Ingredients

PROPIONIC ACID, 3-ETHOXY-, ETHYL

CAS: 763-69-9

RTECS: UF3325000

Fraction By Weight: 5-10%

PIGMENTS CONTAINING INGREDIENTS INGREDIENTS 5-7.

Fraction By Weight: 5-30%

ACGIH TLV: 10 MG/M3 DUST (MFR)

1) (SARA III)

CAS: 7446-14-2

RTECS: OG4375000

Fraction By Weight: 5-15%

OSHA PEL0.05 MG/M3 (PB)
ACGIH TLV: 0.15 MG/M3 (PB)
EPA Report Quantity: 100 LBS
DOT Report Quantity: 100 LBS

1);(LEAD CHROMATE)
CAS: 7758-97-6
RTECS: GB2975000
Fraction By Weight:
OSHA PEL1 MG/M3 (CR)
ACGIH TLV: 0.5 MG/M3 (CR)

COPPER (SARA III)
CAS: 7440-50-8
RTECS: GL5325000
Fraction By Weight:
OSHA PEL0.1MG/M3 FUME;1 DUST
ACGIH TLV: 0.2MG/M3 FUME;1 DUST
EPA Report Quantity: 5000 LBS
DOT Report Quantity: 5000 LBS

650 G/L
RTECS: 9999999VO

2-CYCLOHEXEN-1-ONE,3,3,5-TRIMETHYL-;(ISOPHORONE) (SARA
CAS: 78-59-1
RTECS: GW7700000
Fraction By Weight: 35-40%
OSHA PEL25 PPM
ACGIH TLV: C 5 PPM; 9293
EPA Report Quantity: 5000 LBS
DOT Report Quantity: 5000 LBS

5 @ 100F.
CAS: 64742-94-5
RTECS: WF3100000
Fraction By Weight: 10-15%
OSHA PEL500 PPM (MFR)

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO
Health Hazards Acute and Chronic:EYE CONTACT WITH THE LIQUID, ITS

VAPORS OR MISTS MAY CAUSE BURNING, TEARING, AND REDNESS. SKIN CONTACT MAY CAUSE IRRITATION. INHALATION MAY CAUSE RESPIRATORY TRACT IRRITATION OR NERVOUS SYSTEM DISORDERS SUCH AS HEADACHES, DIZZINESS AND FATIGUE. INGESTION MAY CAUSE GASTROINTESTINAL TRACT IRRITATION (EFFECTS OF OVEREXPOSURE)

Explanation of Carcinogenicity: LEAD CHROMATE: KNOWN CARCINOGEN (NTP), GROUP 1 (IARC).

Effects of Overexposure: HEALTH HAZARD AND SIGNS OF NERVOUS SYSTEM DEPRESSION. REPEATED/PROLONGED OVEREXPOSURE BY INHALATION OR SKIN ABSORPTION MAY CAUSE BLOOD DISORDERS. REPEATED/PROLONGED OVEREXPOSURE TO LEAD BY INGESTION MAY CAUSE METALLIC TASTE IN MOUTH, NAUSEA & DIGESTIVE DISORDERS, ABDOMINAL CRAMPS & INSOMNIA AS WELL AS BLOOD, NERVOUS, URINARY & REPRODUCTIVE DISORDERS & BIRTH DEFECTS. (SUPPLEMENTAL DATA)

Medical Condition Aggravated by Exposure: PERSONS WITH PRE-EXISTING SKIN OR LUNG DISORDERS MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF THIS MATERIAL.

First Aid

First Aid: SKIN: WASH WITH SOAP & WATER, CALL MD IF IRRITATION PERSISTS. EYE: FLUSH WELL WITH RUNNING WATER FOR AT LEAST 15 MINUTES, CALL MD IF IRRITATION PERSISTS. INHALATION: MOVE TO FRESH AIR, RESTORE BREATHING, CALL MD. INGESTION: CALL MD OR POISON CONTROL CENTER IMMEDIATELY.

Fire Fighting

Flash Point Method: SCC

Flash Point: 136°F, 58°C

Lower Limits: 1%

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

Fire Fighting Procedures: WEAR NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT. WATER MAY BE INEFFECTIVE BUT MAY BE USED TO COOL CLOSED CONTAINERS.

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

Accidental Release

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

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions: STORE IN CLOSED CONTAINERS 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 CONTAINERS SHOULD BE DISPOSED OF IN AN ENVIRONMENTALLY SAFE MANNER IN ACCORDANCE WITH APPLICABLE REGULATIONS. SMOKE IN DESIGNATED AREAS ONLY.

Exposure Controls

Respiratory Protection: IF VAPOR CONCENTRATION EXCEEDS THE TLV LISTED, USE A NIOSH/MSHA APPROVED RESPIRATOR WITH ORGANIC CHEMICAL CARTRIDGE. CONTACT A REPUTABLE SAFETY SUPPLY COMPANY FOR THE APPROPRIATE RESPIRATOR.

Ventilation: AS REQUIRED TO KEEP VAPOR CONCENTRATION BELOW TLV.

Protective Gloves: NEOPRENE OR NITRILE GLOVES.

Eye Protection: CHEMICAL WORKERS GOGGLES.

Other Protective Equipment: SOLVENT RESISTANT APRONS. EYE WASH.

Work Hygienic Practices: WASH W/ SOAP & WATER BEFORE EATING, SMOKING OR USING TOILET FACILITIES. REMOVE CONTAM CLOTHING TO PREVENT PROLONGED SKIN CONTACT.

Supplemental Safety and Health

EFFECTS OF OVEREXPOSURE: REPORTS HAVE ASSOCIATED REPEATED AND PROLONGED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE. INTENTIONAL MISUSE BY DELIBERATELY

CONCENTRATING & INHALING THE CONTENTS MAY BE HARMFUL OR FATAL.

Chemical Properties

HCC:F4

Boiling Pt:B.P. Text:>315F,>157C

Vapor Pres:SEE ING

Vapor Density:HVR/AIR

Spec Gravity:1.12

Evaporation Rate & Reference:SLOWER THAN ETHER

Appearance and Odor:NONE SPECIFIED BY MANUFACTURER.

Stability

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:HEAT, SPARKS, AND OPEN FLAME.

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

Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH APPLICABLE LOCAL, COUNTY, STATE AND FEDERAL REGULATIONS.

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