

DATE OF LAST CHANGE: 2/10/92

MANUFACTURER'S NAME:

NAZDAR COMPANY  
1087 N NORTH BRANCH ST  
CHICAGO IL 60622

EMERGENCY TELEPHONE NO. 800-424-9300  
INFORMATION TELEPHONE NO. 312-943-8338

SECTION 1 -- PRODUCT INFORMATION

TRADE NAME: 6000 SERIES TEXTILE SCREEN INK

CD:6000PB  
- H M I S C O D E S -  
HEALTH - 2\*  
FLAMMABILITY - 2  
REACTIVITY - 0

PRODUCT CLASS: SCREEN INK

PRODUCT GROUP: 6000

PRODUCT	wt/gal lb	VOC g/l	VOC lb/gal	% VOC VOL	PRODUCT	wt/gal lb	VOC g/l	VOC lb/gal	% VOC VOL
6002	7.8	691	5.8	79	6003	7.8	682	5.7	78
6005	7.8	695	5.8	80	6006	7.8	694	5.8	79
6007	7.9	679	5.7	78	6008	7.8	677	5.6	78
6009	7.9	707	5.9	81	6010	7.8	683	5.7	78
6011	7.9	684	5.7	78	6012	8.0	688	5.7	79
6014	7.8	677	5.6	78	6016	7.9	680	5.7	78
6019	7.8	682	5.7	78	6021	7.8	683	5.7	78

SECTION 2 -- HAZARDOUS INGREDIENTS

CHEMICAL NAME; COMMON NAME; CAS NUMBER	PERCENT BY WEIGHT	OCCUPATIONAL EXPOSURE LIMITS		VAPOR PRESSURE IN mmHg
		TLV	PEL	
RESIN MIXTURES; CAS #'s: NOT ESTABLISHED	15-20	NOT ESTABLISHED	NOT ESTABLISHED	< 1 @ 20C
PETROLEUM DISTILLATE; AROMATIC HYDROCARBON; CAS #: 64742-94-5	20-25	NOT ESTABLISHED *(SUPPLIER RECOMMENDATION)	100PPM*	<3 @ 25C
PETROLEUM DISTILLATE; AROMATIC HYDROCARBON; CAS #: 64742-95-6 INCLUDES THE FOLLOWING COMPONENTS:	15-20	400PPM	500PPM	3 @ 20C
1,2,4,-TRIMETHYLBENZENE; CAS #: 95-63-6	5-10	NOT ESTABLISHED	NOT ESTABLISHED	< 1 @ 20C
* XYLENE; CAS #: 1330-20-7	< 3	100PPM STEL: 150 PPM	100PPM	5.1 @ 20C
PETROLEUM DISTILLATE; AROMATIC HYDROCARBON; CAS #: 64742-88-7	10-15	100PPM	100PPM	<10 @ 25C
* PETROLEUM DISTILLATE; NAPTHALENE; CAS #: 91-20-3	< 3	10PPM STEL: 15 PPM	10PPM	< 1 @ 20C
PETROLEUM DISTILLATE; ALIPHATIC HYDROCARBON; CAS #: 64742-88-7	< 5	NOT ESTABLISHED (SUPPLIER RECOMMENDATION)	100PPM	1.8 @ 20C
* N-BUTYL ALCOHOL; N-BUTANOL; CAS #: 71-36-3	< 3	50PPM* *(CEILING VALUE: SKIN)	50PPM*	5.9 @ 20C
PIGMENTS; MIXTURE; CAS #'s: NOT ESTABLISHED	5-10	10MG/M3 (As DUST)	15MG/M3	N/A
* LEAD COMPOUNDS; CAS #: 7439-92-1; (CAS# & EXPOSURE LIMITS ARE FOR INORGANIC LEAD DUSTS & FUMES)	< 1	.150MG/M3	.150MG/M3	N/A
* SUBJECT TO REPORTING REQUIREMENT OF SECTION 313 OF TITLE III OF SARA (40 CFR PART 372)				

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SECTION 3 -- PHYSICAL DATA  
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BOILING RANGE: 212 DEG. F - 600 DEG. F VAPOR DENSITY: LIGHTER THAN AIR

EVAPORATION RATE: SLOWER THAN ETHER SEE SECTION 1 FOR VOC DATA.  
SEE SECTION 1 FOR WEIGHT PER GAL. DATA-----  
SECTION 4 -- FIRE AND EXPLOSION HAZARD DATA  
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## FLAMMABILITY CLASSIFICATION:

OSHA CLASSIFICATION: Class II Combustible Liquid; DOT CLASSIFICATION:  
Combustible Liquid

## OTHER COMMENTS:

NFPA RATING: H-2 F-2 R-0

## FLASH POINT:

115F (SETA FLASH)

## LOWER EXPLOSIVE LEVEL:

0.8 % Vol. in Air

## EXTINGUISHING MEDIA:

Foam- CO2- Dry Chemical- Water Spray.

## UNUSUAL FIRE AND EXPLOSION HAZARDS:

Isolate from heat, electrical equipment, sparks, and open flame. Closed  
containers may explode when exposed to extreme heat.

## SPECIAL FIREFIGHTING PROCEDURES:

Water may be ineffective but may be used to cool containers. The use of  
self-contained breathing apparatus is recommended for fire fighters.-----  
SECTION 5 -- HEALTH HAZARD DATA  
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## EFFECTS OF OVEREXPOSURE:

Eye contact may cause moderate to severe irritation including burning, tearing, swelling and redness. Repeated and prolonged skin contact may cause slight irritation or mild dermatitis characterized by dryness, chapping and redness. Overexposure by inhalation may cause respiratory tract irritation or nervous system disorders such as headaches, dizziness, weakness and fatigue. Harmful or fatal if swallowed. Ingestion may cause gastrointestinal tract irritation and signs of nervous system depression. Ingestion may cause vomiting. Aspiration of material into lungs, may cause chemical pneumonitis which can be fatal. Repeated and prolonged overexposure to lead by ingestion may cause a metallic taste in the mouth, nausea, digestive disorders, abdominal cramps & insomnia as well as blood, nervous, urinary and reproductive disorders and birth defects. "Inorganic Lead and Lead Compounds" is classified as a Group 2B carcinogen by IARC. Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. WARNING: THIS PRODUCT CONTAINS <0.1% FORMALDEHYDE, A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER.

## MEDICAL CONDITIONS PRONE TO AGGRAVATE BY EXPOSURE:

Persons with pre-existing skin or lung disorders may be more susceptible to the effects of this material. Repeated and prolonged overexposure and/or individual sensitivity may increase the potential for and degree of adverse health effects.

## PRIMARY ROUTE(S) OF ENTRY:

Dermal - Inhalation - Ingestion

## EMERGENCY AND FIRST AID PROCEDURES:

SKIN CONTACT: Wash with soap and water, contact physician if irritation persists EYE CONTACT: Flush well with running water for a minimum of 15 minutes, contact physician if irritation persists. INHALATION: Remove to fresh air, restore breathing, contact physician. INGESTION: Contact physician or Poison Control Center immediately.

## OTHER COMMENTS:

The potential health effects of this product are based on the hazards of

## OTHER COMMENTS:

its components. TSCA Inventory: All ingredients listed.

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SECTION 6 -- REACTIVITY DATA  
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## STABILITY:

Stable.

## CONDITIONS TO AVOID:

Heat, sparks and open flame.

## INCOMPATIBILITY (WITH MATERIALS):

Strong oxidizing agents.

## HAZARDOUS DECOMPOSITION PRODUCTS:

Carbon Monoxide, Carbon Dioxide and other noxious gases.

## HAZARDOUS POLYMERIZATION:

Will not occur.  
-----SECTION 7 -- SPILL OR LEAK PROCEDURES  
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## STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

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.

## WASTE DISPOSAL METHOD:

Dispose of in accordance with applicable local, county, state, and federal regulations.  
-----SECTION 8 -- SPECIAL PROTECTION INFORMATION  
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## RESPIRATORY PROTECTION:

If vapor concentration exceeds the TLV listed in Section II, use NIOSH approved respirator with organic chemical cartridge. Contact a reputable safety supply company for the appropriate respirator.

## VENTILATION:

Use applicable engineering controls, work practices, and personal protective equipment to keep the vapor concentration below the TLV listed in Section II.

## PROTECTIVE GLOVES:

Use neoprene, nitrile or other gloves resistant to solvents listed in Section II. Contact a reputable safety supply company for appropriate gloves.

## EYE PROTECTION:

Use splash-proof goggles or safety glasses. Contact a reputable safety supply company for appropriate eye protection.

## OTHER PROTECTION:

Solvent resistant aprons and availability of an eye wash are recommended. Smoke in designated areas only.

## HYGIENIC PRACTICES:

Wash with soap and water before eating, smoking or using toilet facilities. Remove contaminated clothing to prevent prolonged skin contact.  
-----SECTION 9 -- SPECIAL PRECAUTIONS  
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## PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

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.

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SECTION 10 -- DISCLOSURE  
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DISCLOSURE INFORMATION:

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind express or implied is made with respect to the information contained herein.

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