

MANUFACTURER'S NAME:

437

MSDS No. 3501

NAZDAR COMPANY
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CHICAGO IL 60622

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

SECTION 1 -- PRODUCT INFORMATION

TRADE NAME: 5500 SERIES FLAT POSTER INK *trans base*

PRODUCT CLASS: SCREEN INK

PRODUCT GROUP: 5500

CD:55NL
- H M I S C O D E S -
HEALTH - 2*
FLAMMABILITY - 2
REACTIVITY - 0

PRODUCT	wt/gal	VOC	VOC	% VOC	PRODUCT	wt/gal	VOC	VOC	% VOC
	lb	g/l	lb/gal	VOL		lb	g/l	lb/gal	VOL
5508	9.7	359	3.0	44	5509	8.1	459	3.8	56
5511	7.4	476	4.0	60	5512	9.9	476	4.0	60
5513	8.4	459	3.8	57	5515	8.9	410	3.4	50
5521	8.9	450	3.8	55	5526	7.8	433	3.6	53
5527	8.4	461	3.8	57	5528	8.6	426	3.6	52
5530	6.5	671	5.6	84	5535	9.4	467	3.9	59
5536	7.9	525	4.4	66	5546	7.8	445	3.7	54
5547	8.4	402	3.4	49	5554	8.7	469	3.9	59
5557	8.2	456	3.8	57	5558	8.6	448	3.7	55
5561	7.9	558	4.7	68	5571	10.2	483	4.0	59
5573	9.6	541	4.5	67	5574	9.2	519	4.3	62
5576	10.0	499	4.2	59		.0	0	.0	0

SECTION 2 -- HAZARDOUS INGREDIENTS

CHEMICAL NAME; COMMON NAME; CAS NUMBER	PERCENT BY WEIGHT	OCCUPATIONAL EXPOSURE LIMITS		VAPOR PRESSURE IN mmHg
		TLV	PEL	
ALIPHATIC HYDROCARBON; MINERAL SPIRITS; CAS #: 8052-41-3	10-80	100PPM	100PPM	2.0 @ 20C
* COPPER COMPOUNDS; CAS #: 7440-50-8; (CAS# & EXPOSURE LIMITS ARE FOR COPPER DUSTS & MISTS)	0-20	1MG/M3	1MG/M3	N/A
PETROLEUM DISTILLATE; AROMATIC HYDROCARBON; CAS #: 64742-95-6	0-20	NOT ESTABLISHED	100PPM	3.0 @ 20C
CRYSTALLINE SILICA; CAS #: 14464-46-1	0-15	.050MG/M3 (RESPIRABLE FRACTION OF DUST)	.050MG/M3	N/A
PETROLEUM DISTILLATE; ALIPHATIC HYDROCARBON; CAS #: 64742-47-8	0- 7	100PPM	100PPM	.8 @ 20C
* 1,2,4-TRIMETHYLBENZENE; 1,2,4-TRIMETHYLBENZENE; CAS #: 95-63-6	0- 6	NOT ESTABLISHED	NOT ESTABLISHED	< 1 @ 20C
* ZINC COMPOUNDS; CAS #: 7440-66-6; (CAS# & EXPOSURE LIMITS ARE FOR ZINC DUSTS)	0- 5	10MG/M3	10MG/M3	N/A
* MANGANESE COMPOUNDS; CAS #: 7439-96-5; (CAS# & EXPOSURE LIMITS ARE FOR MANGANESE DUSTS & COMPOUNDS)	0- 4	5MG/M3	5MG/M3 CEILING VALUE	N/A
PETROLEUM DISTILLATE; AROMATIC HYDROCARBON; CAS #: 64742-94-5	0- 3	NOT ESTABLISHED	100PPM* *(SUPPLIER RECOMMENDATION)	<3 @ 25C
* XYLENE; AROMATIC HYDROCARBON; CAS #: 1330-20-7	< 3	100PPM	100PPM	6.6 @ 20C
ETHANOL; ETHYL ALCOHOL; CAS #: 64-17-5	< 4	999PPM	999PPM	47 @ 20C

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.

SECTION 6 -- REACTIVITY DATA**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**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**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. The use of contact lenses is not recommended.

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

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.

SECTION 10 -- DISCLOSURE

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.
