

MANUFACTURER'S NAME:

Nazdar
 ZIAR COMPANY
 37 N NORTH BRANCH ST
 AGO IL 60622

EMERGENCY TELEPHONE NO. 312-943-8338 DAY
 312-943-8338 NIGHT
 INFORMATION TELEPHONE NO. 312-943-8338

SECTION 1 --- PRODUCT INFORMATION

PRODUCT CODE: 6005

TRADE NAME: RED SCREEN PROCESS TEXTILE INK

PRODUCT CLASS: ALKYL, ETHYL CELLULOSE MODIFIED PRODUCT GROUP: 60

SECTION 2 --- HAZARDOUS INGREDIENTS

INGREDIENT	PERCENT (BY WGT.)	OCCUPATIONAL EXPOSURE LIMITS TLV	PEL	VAPOR PRESSURE
-SOL 15 (AROMATIC PETROLEUM DISTILLATE) CAS #: 64742-95-6	25.00	100.000PPM	NOT ESTABLISHED	5MMHG@100F
-SOL 10 (AROMATIC PETROLEUM DISTILLATE) CAS #: 64742-95-6	24.75	100.000PPM	NOT ESTABLISHED	3MMHG@20C
BENZENE CAS #: 1330-20-7 TLV VALUE 150.00 PPM	4.00	100.000PPM	100.000PPM	5.1MMHG@20C
SOL 66 MINERAL SPIRITS (ALIPHATIC HYDRO DISTILLATE) CAS#:64742-88-7	17.00	100.000PPM	500.000PPM	2MMHG@20C
DIETHYL NAPHTHANATE - (SEE SEC 5-OTHER) CAS #: 70084-67-2	.20	.150MG/M3	.050MG/M3	N/A

SECTION 3 --- PHYSICAL DATA

BOILING RANGE: 281 DEG. F -- 406 DEG. F VAPOR DENSITY: HEAVIER THAN AIR
 EVAPORATION RATE: SLOWER THAN ETHER PERCENT VOLATILE BY VOLUME: 79.00
 SPECIFIC GRAVITY: 0.857.60 GM/L WEIGHT PER GALLON: 7.75 LBS

SECTION 4 --- FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION: OSHA:
 Flammable Liquid Class IB

FLAMMABILITY CLASSIFICATION: DOT:
 Flammable Liquid

FLASH POINT:
 Lowest flashing component Xylene 80 Deg. F TCC

LOWER EXPLOSIVE LEVEL:
 Lowest value 1

EXTINGUISHING MEDIA:
 Foam, CO2, Dry Chemical

UNUSUAL FIRE AND EXPLOSION HAZARDS:
 Keep containers tightly closed. Isolate from heat, electrical equipment,
 sparks, and open flame. Closed containers may explode when exposed to
 extreme heat. Do not apply to hot surfaces. Water spray may be
 ineffective. Water may be used to cool closed containers to prevent
 pressure buildup and possible autoignition or explosion exposed to extreme
 heat. If water is used, fog nozzles are preferable.

SPECIAL FIREFIGHTING PROCEDURES:
 N/A

OTHER COMMENTS:
 N/A

SECTION 5 --- HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE:

Inhalation: Anesthetic. Irritation of the respiratory tract or acute nervous system depression characterized by headache, dizziness, staggering gait, confusion, unconsciousness or coma. Skin or eye contact: Primary irritation. Contains lead. The physician should be so advised. Repeated and prolonged overexposure by ingestion may cause delayed damage to blood, gastrointestinal, nervous and reproductive systems.

MEDICAL CONDITIONS PRONE TO AGGRAVATE BY EXPOSURE:

N/A

PRIMARY ROUTE(S) OF ENTRY:

Dermal, inhalation and ingestion.

EMERGENCY AND FIRST AID PROCEDURES:

Fumes: Remove from exposure. Restore breathing. Keep warm and quiet. Notify a physician. Splash (Eyes): Flush immediately with copious quantities of running water for at least 15 minutes. Take to a physician for definitive medical treatment. Splash (Skin): Remove with soap and water. Remove contaminated clothing. Do not induce vomiting if swallowed.

OTHER COMMENTS:

NOTE Lead Napthanate, Toxicity Data: LD50 Value 3.7-7.0 G/KG

SECTION 6 --- REACTIVITY DATA

STABILITY:

Stable

CONDITIONS TO AVOID:

N/A

COMPATIBILITY (WITH MATERIALS):

N/A

HAZARDOUS DECOMPOSITION PRODUCTS:

May produce hazardous fumes when heated to decomposition as in welding. Fumes may contain carbon monoxide and oxides of nitrogen. In the event of fire, lead oxide may be produced.

HAZARDOUS POLYMERIZATION:

Will not occur.

OTHER COMMENTS:

N/A

SECTION 7 --- SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Remove all sources of ignition (flames, hot surfaces, and electrical, static or frictional sparks). Avoid breathing vapors. Ventilate area. Remove with inert, absorbent and non-sparking tools.

WASTE DISPOSAL METHOD:

Dispose of in accordance with applicable local, county, state and federal regulations. Do not incinerate closed containers.

OTHER COMMENTS:

N/A

SECTION 8 --- SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION:

In outdoor or open areas, use Mine Safety and Health Administration (MSHA), or National Institute for Occupational Safety and Health (NIOSH) approved mechanical filter respirator to remove solid airborne particles of overspray during spray applications. In restricted ventilation areas, use MSHA or NIOSH approved chemical-mechanical filters designed remove a combination of particulate and gas and vapors. In confined areas, use MSHA or NIOSH approved airline type respirators or hoods.

ENTIRE SECTION:

Provide general dilution or local exhaust ventilation in volume and pattern to keep TLV of most hazardous ingredient in Section II below acceptable limit, LEL in Section IV below stated limit, and to remove decomposition products during welding or flame cutting on surfaces coated with this product.

PROTECTIVE GLOVES:

Solvent resistant gloves required for prolonged or repeated contact.

EYE PROTECTION:

Use safety eyewear designed to protect against splash of liquids.

OTHER PROTECTION:

Prevent prolonged skin contact with contaminated clothing.

HYGIENIC PRACTICES:

Wash with soap and water before eating, smoking, or using toilet facilities.

OTHER COMMENTS:

N/A

SECTION 9 -- SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

Do not store above 120 degrees F. Store large quantities in buildings designed for storage of NFPA Class IB flammable 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 MSHA or NIOSH approved respirator or appropriate ventilation.

OTHER COMMENTS:

N/A

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 expressed or implied is made with respect to the information contained herein.
