

Product Name

PLASTISOL SCREEN PRINTING INK

PHTHALATE FREE

**XENON PRODUCTS
100-07 91 AVENUE
RICHMOND HILL, NY 11418**

**FOR CHEMICAL EMERGENCY, SPILL, LEAK, FIRE, EXPOSURE, OR ACCIDENT
Call in the continental U.S. 718-441-7327**

PRODUCT IDENTIFICATION -SECTION 1

Synonym(s);

Chemical Formula; N/A

Chemical family; Plastisol Inks

**CAS No; P.V.C 9002-86-2, PLASTICIZER 474919-59-0, LIME STONE 1317-65-3,
TITANIUM DIOXIDE 13463-67-7.**

TSCA Inventory; N/A

DOT Proper Shipping Name; Ink related material, not regulated by the DOT.

**DOT Hazard Class/I>D> No./
Packing Group; Not regulated.**

DOT Label; Not regulated.

U.S. Surface Freight Classification;

**Reportable Quantity (RQ) Under
U.S. EPA CERCLA Regulations; N/A**

SARA Hazard Notification

**Hazard Categories Under Criteria
Of SARA Title III rules
(40 CFR Part 370);**

Section 313 Toxic Chemical(s); N/A

Hazardous Chemical(s) Under OSHA Hazard Communication Standard; Combustible Liquid Class III B

SPECIAL PRECAUTIONS -SECTION 2

PRECAUTION TO BE TAKEN IN HANDLING AND STORING;

LIQUID MAY CAUSE EYE AND SKIN
IRRITATION WASH HANDS THOROUGHLY
AFTER USING FOR INDUSTRIAL USE ONLY

KEEP AWAY FROM HEAT AND OPEN
FLAME USE ONLY WITH ADEQUATE
VENTILATION KEEP OUT OF THE
REACH OF CHILDREN

DO NOT USE UNTIL MANUFACTURER'S SAFETY PRECAUTIONS HAVE BEEN READ

OCCUPATIONAL CONTROL PROCEDURES -SECTION 3

Eye Protection: Use safety goggles when mixing inks or washing up. (ANSI Z87.1 or equiv).

Skin protection: Protect skin from repeated exposure.

Respiratory Protection: Use approval mechanical filter respirator if there is not an exhaust system in operation during any heat curing procedure.

In restricted ventilation Areas: Use NIOSH/MSHA approved chemical/mechanical filter respirators or positive pressure air hoods if local mechanical exhaust is not sufficient.

Ventilation: Use local or central exhaust systems to remove fumes which may arise during any heat curing operation. (These fumes often arise from sizing, starches and other coatings which have been earlier applied to the textiles being printed).

Airborne Exposure Limits: N/A

Other Protective Equipment: Eye bath, safety shower, aprons

FIRE PROTECTION INFORMATION -SECTION 4

Flash Point; 440° F

Method; Closed-cup

Auto ignition Temperature ; N/A

Method; N/A

Fire Point; Not readily ignited.

Method; N/A

Extinguishing Media; Dry Chemical, CO2, Universal Foam or Water Spray (Fog).

Special Fire fighting Procedures; Use MSHA / NIOSH approved self-contained breathing apparatus and full protective gear when fighting fire in confined spaces.

Unusual Fire and Explosion Hazards; This material may burn, but will not ignite readily.

ACTIVITY DATA -SECTION 5

Stability; Stable

Incompatibility; Strong acids, alkalis and oxidizing agents.

Hazardous Decomposition products; Burning may produce oxides of Nitrogen, Carbon Dioxide / Monoxide.

Hazardous Polymerization; Will not occur.

HEALTH EFFECTS SUMMARY -SECTION 8

The following information summarizes human experience and results of scientific investigations reviewed by health professionals for hazard evaluation of and development of Precautionary Measures and Occupational Control Procedures recommended in this document.

PRIMARY ROUTE OF ENTRY: Dermal contact or open wound.

MEDICAL CONDITIONS WHICH MIGHT BE AGGRAVATED: None expected.

OVEREXPOSURE MAY CAUSE; (ACUTE) IRRITATION TO EYES, NOSE, OR THROAT MAY OCCUR DURING HEAT CURING OPERATIONS IF ANY FUMES ARISING ARE NOT PROPERLY VENTED AND EXHUSTED FROM THE HEAT-CURING EQUIPMENT. (These fumes often arise from sizings, starches and other coatings which have been earlier applied to the textile being printed.)

REPEATED OVEREXPOSURE MAY CAUSE; (CHRONIC) Occupational exposure to this material has not been reported to cause significant adverse human health effect. On the basis of available information, exposure to the product is not expected to produce adverse human health effects when recommended safety precautions are followed.

HEALTH EFFECTS SUMMARY - CONTINUED

EMERGENCY AND FIRST AID PROCEDURES: Handle in accordance with good industrial hygiene and safety practices including unnecessary exposure to eyes, skin and clothing. In case of eye contact, flush eyes with plenty of water for at least 15 minutes and SEE A PHYSICIAN.

Toxicological data: SIGNIFICANT ROUTES AND EFFECTS OF OVEREXPOSURE

Acute Eye; Can cause irritation

Acute Sin; May cause irritation with prolonged or repeated contact.

Acute Inhalation; Curing in invented area may cause respiratory irritation.

Acute Ingestion; May cause intestinal distress.

Exposure Limits; Not Established

Teratogenicity; na

Reproductive Toxicity; na

Mutagenicity; na

Synergistic Products; na

Sensitization to Product; na

CARCINOGENICITY; contains more than 0.1% by weight of a material listed as a potential carcinogen by;

NTP; No

IARC; No

OSHA; No

Other Chronic Effects;

Signs and Symptoms of Overexposure; Skin Irritation,

Medical Conditions Generally Aggravated by Overexposure; Pre-existing skin disorders.

PHYSICAL DATA- SECTION 7

Appearance; Viscous Liquid or paste

Odor; Low Odor

Vapor Pressure (@20°C mm Hg); 1 mmHg

Viscosity @ 40°C (centistokes); N/A

Specific Gravity @ 25/25°C; 1.12-1.47

Solubility in Water (wt. %); N/A

Solubility in other Solvents; N/A

NOTE; These physical data are typical values based on material tested but may vary from sample to sample. Typical values should not be construed as a guaranteed analysis of any specific lot or as specifications for the product.

SPILL, LEAK, & DISPOSAL INFORMATION - SECTION 8

Emergency spill and Leak information; With the presence of ignitable materials, avoid hot metal surfaces and other sources of ignition. Avoid overexposure. Spill should be contained with inert material, and gathered into suitable retaining area. Small amounts of liquid spills may be absorbed into an appropriate absorbent.

Disposal Information; Dispose of in accordance with local, state and Federal regulations.

Recycle of used product is subject to Standards for Management of Used oil under RCRA in 40 CFR Part 279. Consult your attorney of appropriate regulatory official for additional information on recycle/disposal of used product.

DATE; MARCH 1 2011

AUPERSEDES;

MSDS NUMBER;

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