Product ID: PANTONE RUBBER BASE INK, 3-4510 MSDS Date:05/15/1989 FSC:6850 NIIN:01-238-9225 MSDS Number: BXFYX === Responsible Party === Company Name: A B DICK CO Address:5700 WEST TOUHY AVE City:CHICAGO State:IL ZIP:60648 Country:US Info Phone Num:312-763-1900 Emergency Phone Num:312-763-1900 Prepar er's Name: KENNETH PINTER CAGE:HO951 === Contractor Identification === Company Name: DICK A B CO Address:7400 CALDWELL AVE Box:City:NILES State:IL ZIP:60714-4628 Country:US Phone:847-779-1900 CAGE:17638 Company Name: DICK A B CO Address: 5700 WEST TOUHY AVENUE Box:City:CHICAGO State:IL ZIP:60648 Country:US Phone:312-647-8800 CAGE:HO951 Company Name: MAUCK AND CO Address:1965 WESTMORELAND ST Box:6538 City:RICHMOND State:VA ZIP:23230-3225 Country:US CAGE:9C980

======= Composition/Information on

Ingredients ========

Ingred Name: DISTILLATES (PETROLEUM), HYDROTREATED MIDDLE; (PETROLEUM) HYDROCARBON (SEVERELY HYDROTREATED)) CAS:64742-46-7 RTECS #: JN9379645 Fraction by Wt: 7-12% % Other REC Limits:NONE SPECIFIED OSHA PEL:5 MG/M3 (MFR) ACGIH TLV:5 MG/M3 (MFR) Ingred Name:"NOT HAZARDOUS" Fraction by Wt: BALANCE Other REC Limits:NONE RECOMMENDED LD50 LC50 Mixture: NONE SPECIFIED BY MANUFACTURER. Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO Health Hazards Acute and Chronic: MAY CAUSE IRRITATION OR GASTRIC DISTURBANCE. EYE: MAY BE SLIGHTLY IRRITATING UPON DIRECT CONTACT. SKIN:MAY CAUSE IRRITATION OR DERMATITIS. DERMATITIS IS CHARACTERIZED BY DRYNESS, CHAPPING & REDDENING. INHALATION OF OIL MISTS MAY CAUSE IRRITATION OF THE THROAT & LUNGS. NORMALLY NOT A PROBLEM W/THIS MATERIAL. Explanation of Carcinogenicity:THIS COMPOUND CON TAINS NO INGREDIENTS AT CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGENS. Effects of Overexposure: PROLONGED OR REPEATED SKIN CONTACT MAY LEAD TO **IRRITATION OR DERMATITIS.** Medical Cond Aggravated by Exposure: DISORDER OF THE SKIN.

First Aid:EYES: IMMEDIATELY FLUSH WITH WATER FOR AT LEAST 15 MINUTES. FLUSH UNDER LIDS BY LIFTING THEM OR ROLLING EYES. SEE DOCTOR ASAP. SKIN: FLUSH WI TH WATER. REMOVE CLOTHING AND CONTINUE FLUSHING. INHALATION : REMOVE TO FRESH AIR AND RESTORE BREATHING. GET MEDICAL HELP. INGESTION: DO NOT INDUCE VOMITING. DILUTE. GET PHYSICIAN.

Flash Point:NOT GIVEN Lower Limits:NOT GIVEN Upper Limits:NOT GIVEN Extinguishing Media:WATER FOG, FOAM, CO2, DRY CHEMICAL. Fire Fighting Procedures: USE NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT. WATER MAY BE INEFFECTIVE, BUT CAN BE USED TO COOL CONTAINERS EXPOSED TO HEAT OR FLAME. Unusual Fire/Explosion Hazard: DENSE SMOKE MAY BE GENERATED WHILE BURNING. Spill Release Procedures: WIPE UP & DISPOSE OF W/SOLID WASTE. IF SOLVENT WETTED WIPES WERE USED DISPOSE OF IN APPROVED CONTAINERS. Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER. Handling and Storage Precautions:KE EP CONTAINERS CLOSED WHEN NOT IN USE. KEEP CONTAINERS AWAY FROM EXCESSIVE HEAT, SPARKS OR OPEN FLAME. Other Precautions: FOR INDUSTRIAL USE ONLY. Respiratory Protection:NOT NORMALLY REQUIRED. NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN. Ventilation: MECHANICAL (GENERAL): ACCEPTABLE. Protective Gloves: IMPERVIOUS GLOVES Eye Protection: CHEMICAL SAFETY GOGGLES Other Protective Equipment: APRON, BOOT S, IMPERVIOUS CLOTHING AS NEEDED TO AVOID EXCESSIVE SKIN CONTACT. Work Hygienic Practices: WASH HANDS THOROUGHLY WITH SOAP AND WATER BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES. Supplemental Safety and Health NONE SPECIFIED BY MANUFACTURER. HCC:N1

Boiling Pt:B.P. Text:NOT GIVEN Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN Vapor Pres:NOT GIVEN Vapor Density:>1 Spec Gravity:1.02/1.11 Evaporation Rate & Refer ence:NOT GIVEN Solubility in Water:INSOLUBLE Appearance and Odor:VARIOUS COLORED PASTE; INK VARNISH ODOR.

Stability Indicator/Materials to Avoid:YES OXIDIZING MATERIAL. Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER. Hazardous Decomposition Products:CO, CO2, SMOKE.

Waste Disposal Methods:PREVENT WASTE FROM CONTAMINATING SURROUNDING ENVIRONME

NT. DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR LINER IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

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