

MATERIAL SAFETY DATA SHEET

MSDS for 3-4040 ULTRA BLACK RUBBER BASE OFFSET INK

1 -Section I - Product Identification

Manufacturer's Name
A.B.DICK COMPANYEmergency Phone Number (24 Hours)
(312) 763-1900Street Address
5700 WEST TOUHY AVENUEDate Prepared
MARCH 22, 1993City,State,Zip Code
NILES, ILLINOIS 60714Prepared By
KENNETH W. PINTER

Product Use: OFFSET PRINTING.

Chemical Name, Trade Name, Synonyms: SHEET FED OFFSET INK.

HMIS RATING

1 - Health 1 - Flammability 0 - Reactivity A - Personal Protection

2 -Section II - Hazardous Ingredients

Hazardous Components	CAS NO.	% WT.	Exposure Limits		
			OSHA PEL	ACGIH TLV	OTHER
PETROLEUM HYDROCARBONS (MINERAL OIL)	8042-47-5	25-30	5 mg/M3.	5 mg/M3.	

3 -Section III - Physical Data

Boiling POINT(F): N.A.

pH: N.A.

Vapor Pressure(mm Hg): N.A.

Freezing Point(F): N.A.

Vapor Density (AIR = 1): > 1

VOC: 2.30 LBS/GAL

Specific Gravity (H2O=1): 1.07

Color And Odor: BLACK / INK VARNISH

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3 -Section III - Physical Data (continued)

Odor Threshold: N.D.

Physical State: PASTE.

Evaporation Rate (Butyl Acetate = 1): N.A.

Solubility in Water: INSOLUBLE.

4 -Section IV - Fire and Explosion Hazard Data

FLASH POINT (METHOD USED): N.A.

Flammable Limits:

LEL: N.A. UEL: N.A.

Auto-ignition Temperature: N.A.

Extinguishing Media: WATER FOG / CO2 / FOAM / DRY CHEMICAL.

Special Fire Fighting Procedures: WATER MAY BE INEFFECTIVE, BUT CAN BE USED TO COOL CONTAINERS EXPOSED TO HEAT OR FLAME.

Unusual Fire And Explosion Hazards: DENSE SMOKE MAY BE GENERATED WHILE BURNING

5 -Section V - Reactivity Data

Stability	Unstable :	Conditions to Avoid: NONE.
	Stable : X	

Incompatibility (Materials to Avoid): OXIDIZING MATERIAL.

Hazardous Decomposition Products: CO / CO2 / SMOKE.

Hazardous	May Occur:	Conditions to Avoid: NONE.
Polymerization	Will Not Occur: X	

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6 -Section VI - Health Hazard Data (Acute and Chronic)

Primary Route(s) of Entry: SKIN.

Oral Ingestion: MAY CAUSE IRRITATION OR GASTRIC DISTURBANCE.

Eye Contact: MAY BE SLIGHTLY IRRITATING UPON DIRECT CONTACT.

Skin Contact: MAY CAUSE IRRITATION AND DERMATITIS. DERMATITIS IS CHARACTERIZED BY DRYNESS, CHAPPING AND REDDENING.

Inhalation: OIL MISTS MAY CAUSE IRRITATION OF THE THROAT AND LUNGS. NORMALLY NOT A PROBLEM WITH THIS MATERIAL.

Effects of Overexposure: PROLONGED OR REPEATED SKIN CONTACT MAY LEAD TO IRRITATION AND DERMATITIS.

Medical Conditions Generally Aggravated by Exposure | DISORDER OF THE SKIN.

Carcinogenicity: CONTAINS NO MATERIALS THAT ARE CONSIDERED TO BE CARCINOGENS BY NTP, IARC, OR OSHA.

Mutagenicity: NOT KNOWN TO BE MUTAGENIC.

Teratogenicity: NOT KNOWN TO BE TERATOGENIC.

Reproductive Toxicity: NOT KNOWN TO HAVE REPRODUCTIVE TOXICITY.

FIRST AID PROCEDURES

Ingestion: DO NOT INDUCE VOMITING. CONSULT A PHYSICIAN.

Eye: RINSE THOROUGHLY WITH WATER FOR 15 MINUTES. IF IRRITATION PERSISTS, CONSULT A PHYSICIAN.

Skin: WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS. CONSULT A PHYSICIAN.

Inhalation: REMOVE TO FRESH AIR. APPLY OXYGEN IF NEEDED. CONSULT A PHYSICIAN.

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7 -Section VII - Toxicology Information

Ingredient	Inhalation	Oral	Dermal
	LC50	LD50(RATS)	LD50(RABBITS)
PETROLEUM HYDROCARBONS (MINERAL OIL)	N.D.	N.D.	N.D.

8 -Section VIII - Spill or Leak Procedure

Steps to be taken in case material is released or spilled:
WIPE UP AND DISPOSE OF WITH SOILD WASTE. IF SOLVENT WETTED WIPES WERE USED,
DISPOSE OF IN APPROVED CONTAINERS.

Disposal Method: IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS FOR
NON-FLAMMABLE OILY WASTE.

9 -Section IX - Special Protection Information

Ventilation	Local Exhaust: N.A.	Special: N.A.
	Mechanical(General): ACCEPTABLE.	Other: N.A.

Respiratory Protection: NOT NORMALLY REQUIRED.

Protective Clothing: GLOVES SHOULD BE AVAILABLE TO AVOID PROLONGED SKIN
CONTACT.

Eye Protection: SAFETY GOGGLES WHEN CLEANING PRESSES. SAFETY GLASSES WITH SIDE
SHIELDS.

Other Protective Equipment: GLOVES, APRON, BOOTS IMPERVIOUS CLOTHING AS NEEDED
TO AVOID EXCESSIVE SKIN CONTACT.

10 -Section X - Special Precautions

Precautions to be taken in Handling and Storing: KEEP CONTAINERS CLOSED WHEN
NOT IN USE. KEEP CONTAINERS AWAY FROM EXCESSIVE HEAT, SPARKS AND OPEN FLAME.
WASH HANDS AND FACE WITH SOAP AND WATER BEFORE EATING OR SMOKING.

Other Precautions: FOR INDUSTRIAL USE ONLY.

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11 -Section XI - Transportation Information

Hazard Class: N.A.

DOT Proper Shipping Name: NOT REGULATED.

12 -Section XII - Regulatory Information

CERCLA/SUPERFUND, 40 CFR 117,302: THIS PRODUCT DOES NOT CONTAIN ANY REPORTABLE QUANTITY (RQ) SUBSTANCE.

SARA(TITLE III) - Sections 302, 311, 312, and 313:

Section 302 Extremely Hazardous Substances (40 CFR 355): THIS PRODUCT DOES NOT CONTAIN ANY INGREDIENTS LISTED AS AN EXTREMELY HAZARDOUS SUBSTANCE.

Section 311 and 312 MSDS Submission and Inventory Reporting (40 CFR 370): THIS PRODUCT CONTAINS MATERIALS THAT MAY REQUIRE REPORTING UNDER 311 AND 312.

Section 313 Toxic Chemical Release Reporting (40 CFR 372): THIS PRODUCT DOES NOT CONTAIN ANY INGREDIENTS THAT ARE LISTED AS TOXIC CHEMICALS.

TOXIC SUBSTANCES CONTROL ACT (TSCA):

This product complies with rules and regulations of TSCA.

California Proposition 65: THIS PRODUCT DOES NOT CONTAIN ANY MATERIAL, THAT ARE CURRENTLY LISTED BY THE STATE OF CALIFORNIA UNDER PROPOSITION 65.

13 -Section XIII - Addition Information

NEW JERSEY/PENNSYLVANIA RIGHT-TO-KNOW INFORMATION: MINERAL OIL(8042-47-5); AGED LINSEED OIL(66071-03-2); CARBON BLACK(1333-86-4); ISOPHTHALIC ALKYD (67700-81-6); PIGMENT BLUE 27(14038-43-8).

N.D. = No Data N.A. = Not Applicable

The information herein given in good faith but no warranty, express or implied, is made.