

MATERIAL SAFETY DATA SHEET  
 MSDS for 3-1010 ALL PURPOSE BLACK OFFSET INK.

1 -Section I - Product Identification

Manufacturer's Name | Emergency Phone Number (24 Hours)  
 A.B.DICK COMPANY | (312) 763-1900

Street Address | Date Prepared  
 5700 WEST TOUHY AVENUE | MAY/13/1989

City, State, Zip Code | Prepared By  
 CHICAGO ILLINOIS 60648 | 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 MIDDLE DISTILLATE	64741-86-2	UNKNOWN	N.D.	N.D.	

3 -Section III - Physical Data

Boiling POINT(F): 464-516 | pH: N.A.

Vapor Pressure(mm Hg): UNKNOWN | Freezing Point(F): N.A.

Vapor Density (AIR = 1): > 1 | % Volatile By Volume: 2-7

Specific Gravity (H2O=1): 1.15 | Color And Odor: BLACK / OILY

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3 -Section III - Physical Data (continued)

Odor Threshold: N.D. | Physical State: HEAVY PASTE

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

Solubility in Water: INSOLUBLE.

4 -Section IV - Fire and Explosion Hazard Data

FLASH POINT (METHOD USED): > 200(F) T.C.C. | Flammable Limits:  
| LEL: 1.1% | UEL: UNKNOWN

Auto-ignition Temperature: N.D.

Extinguishing Media: FOAM / CO2 / DRY CHEMICAL.

Special Fire Fighting Procedures: WEAR SELF-CONTAINED BREATHING APPARATUS  
AND PROTECTIVE CLOTHING SHOULD BE WORN IN CHEMICAL FIRES.

Unusual Fire And Explosion Hazards: DENSE SMOKE MAY BE GENERATED WHILE BURNING  
OXIDES MAY BE GENERATED AS PRODUCTS OF COMBUSTION.

5 -Section V - Reactivity Data

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

Incompatibility (Materials to Avoid): STRONG 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, EYE.

Oral Ingestion: INGESTION OF SMALL QUANTITIES IS USUALLY NON-FATAL UNLESS ASPIRATION OCCURS. ASPIRATION MAY LEAD TO PNEUMONITIS.

Eye Contact: MAY BE SLIGHTLY IRRITATING UPON DIRECT CONTACT.

Skin Contact: PROLONGED OR REPEATED EXPOSURE MAY CAUSE DRYING OF SKIN AND IRRITATION.

Inhalation: NOT KNOWN TO BE A PROBLEM. CAUTION SHOULD BE TAKEN TO PREVENT AEROSOLIZATION OR MISTING OF THIS PRODUCT.

Effects of Overexposure: MAY CAUSE IRRITATION OF THE EYE.

Medical Conditions Generally Aggravated by Exposure: N.D.

Carcinogenicity: THIS SPECIFIC PETROLEUM DISTILLATE HAS BEEN FOUND NON-GENOTOXIC WHICH STRONGLY CORRELATES TO NON-CARCINOGENICITY. HOWEVER, IN STUDIES BY THE AMERICAN PETROLEUM INSTITUTE MIDDLE DISTILLATE. AS A CLASS WERE FOUND TO BE WEAKLY TO MODERATELY TUMORIGENIC IN LAB ANIMALS.

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. IMMEDIATELY CONSULT A PHYSICIAN.

Eye: FLUSH WITH WATER FOR AT LEAST 15 MINUTES. IF IRRITATION DEVELOPS CALL A PHYSICIAN.

Skin: WASH WITH SOAP AND WATER. REMOVE ALL CONTAMINATED CLOTHING AND LAUNDRER BEFORE USING.

Inhalation: NONE EXPECTED TO BE NECESSARY AT AMBIENT CONDITIONS.

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7 -Section VII - Toxicology Information

Ingredient	Inhalation LC50	Oral LD50(RATS)	Dermal LD50(RABBITS)
PETROLEUM MIDDLE DISTILLATE	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 SOLID WASTE. IF SOLVENT WETTED WIPES WERE USED  
DISPOSE IN APPROVED CONTAINER.

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

9 -Section IX - Special Protection Information

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

Respiratory Protection: UNDER EXPECTED HANDLING CONDITIONS, NO RESPIRATORY  
PROTECTION IS REQUIRED.

Protective Clothing: GLOVES SHOULD BE WORN FOR REPEATED OR PROLONGED CONTACT.

Eye Protection: SAFETY GLASSES.

Other Protective Equipment: NONE.

10 -Section X - Special Precautions

Precautions to be taken in Handling and Storing:  
STORE IN CLOSED CONTAINERS IN COOL WELL VENTILATED AREA.

Other Precautions: AVOID EXCESSIVE HEAT AND ALL SOURCES OF IGNITION.

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10 -Section X - Special Precautions (continued)

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 DOES NOT CONTAIN ANY INGREDIENTS THAT REQUIRE REPORTING UNDER 311 AND 312.

Section 313 Toxic Chemical Release Reporting (40 CFR 372): THIS PRODUCT DOES NOT CONTAIN ANY INGREDIENTS ON THE LIST OF 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

NONE

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

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