

MATERIAL SAFETY DATA SHEET  
MSDS for 4-1245 INK ANTI-SKIN.

1 -Section I - Product Identification

Manufacturer's Name: A.B.DICK COMPANY  
Street Address: 5700 WEST TOUHY AVENUE  
City, State, Zip Code: NILES, ILLINOIS 60714  
Product Use: OFFSET INK ADDITIVE.  
Chemical Name, Trade Name, Synonyms: N.A.

Emergency Phone Number (24 Hours): (312) 763-1900  
MSDS Request Phone Number: 1-800-752-5139, Ext. 2531  
Date Prepared: January 21, 1994  
Prepared By: Kenneth W. Pinter

HMIS RATING

2 - Health      4 - Flammability      0 - Reactivity      B - Personal Protection

2 -Section II - Hazardous Ingredients

Hazardous Components	CAS NO.	% WT.	Exposure Limits		
			OSHA PEL	ACGIH TLV	OTHER
ISOPARAFFINIC SOLVENT	64742-48-9	50-55	N.D.	N.D.	
MINERAL OIL	8042-47-5	20-25	5mg/m3.	5/mg/m3.	
BUTYLATED HYDROXY TOLUENE	128-37-0	1-5	10 PPM.	10 PPM.	
METHYL ETHYL KETOXIME	96-29-7	1-5	N.A.	N.A.	
LIQUIFIED PETROLEUM GAS	68476-85-7	15-20	1000 PPM.	1000 PPM.	

3 -Section III - Physical Data

Boiling POINT(F): N.A.TERMINED      | pH: N.A.  
Vapor Pressure(mm Hg): 120 @ 130(F)      | Freezing Point(F): N.A.  
Vapor Density (AIR = 1): > 1      | % Volatile By Volume: 100  
Specific Gravity (H2O=1): < 1      | Color And Odor: MISTY SPRAY/ MILD

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3 -Section III - Physical Data (continued)

Odor Threshold: N.D. | Physical State: MISTY SPRAY

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

Solubility in Water: NEGLIGIBLE.

4 -Section IV - Fire and Explosion Hazard Data

FLASH POINT (METHOD USED): | Flammable Limits: PROPELLANT  
FLAMMABLE MATERIAL | LEL: 1.8 | UEL: 9.2

Auto-ignition Temperature: N.D.

Extinguishing Media: FOAM / CO2 / DRY CHEMICAL.

Special Fire Fighting Procedures: KEEP CONTAINERS COOL. USE EQUIPMENT OR SHIELDING AS REQUIRED TO PROTECT PERSONNEL AGAINST BURSTING, RUPTURING, OR VENTING CONTAINERS. WEAR SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire And Explosion Hazards: AT ELEVATED TEMPERATURES (OVER 54C = 130F) CONTAINERS MAY VENT, RUPTURE, OR BURST.

5 -Section V - Reactivity Data

Stability Unstable : | Conditions to Avoid: STORAGE ABOVE 130 (F).  
Stable : X | DROPPING AS CANS MAY RUPTURE. OPEN FLAME AND  
| HOT SURFACES.

Incompatibility (Materials to Avoid): OXIDIZING AGENTS.

Hazardous Decomposition Products: SMALL AMOUNTS OF TOXIC CHEMICALS.

Hazardous | May Occur: | Conditions to Avoid: SEE ABOVE.  
Polymerization | Will Not Occur: X

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

Primary Route(s) of Entry: SKIN, INHALATION.

Oral Ingestion: UNKNOWN.

Eye Contact: MAY CAUSE IRRITATION AND BURNING.

Skin Contact: PROLONGED OR REPEATED CONTACT MAY LEAD TO DRYING IRRITATION AND DERMATITIS.

Inhalation: HIGH CONCENTRATIONS MAY CAUSE DIZZINESS, HEADACHE AND DROWSINESS AND OTHER CENTRAL NERVOUS SYSTEM EFFECTS. MAY CAUSE RESPIRATORY TRACT IRRITATION.

Effects of Overexposure: MAY CAUSE DIZZINESS, EYE, SKIN IRRITATION. MAY CAUSE RESPIRATORY TRACT IRRITATION.

Medical Conditions Generally Aggravated by Exposure: PREEXISTING SKIN AND EYE DISORDERS.

Carcinogenicity: NOT KNOWN TO BE CARCINOGENIC.

Mutagenicity: NOT KNOWN TO BE MUTAGENIC.

Teratogenicity: NOT KNOWN TO BE TERATOGENIC.

Reproductive Toxicity: NOT KNOWN TO HAVE REPRODUCTIVE TOXICITY.

FIRST AID PROCEDURES

Ingestion: GET MEDICAL ATTENTION IMMEDIATELY.

Eye: FLUSH IMMEDIATELY WITH WATER FOR 15 MINUTES. IF IRRITATION PERSISTS, CONSULT A PHYSICIAN.

Skin: WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION

Inhalation: REMOVE TO FRESH AIR. CONSULT A PHYSICIAN.



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10 -Section X - Special Precautions (continued)

CONSTRUCTION, DRAINAGE, CONTROL OF IGNITION SOURCES AND VENTILATION EXCEPT THAT THEY SHOULD NOT BE STORED IN BASEMENTS.

11 -Section XI - Transportation Information

Hazard Class: 2.1 Label: None  
DOT Proper Shipping Name: Aerosols, 2.1, UN1950, Ltd. Qty.

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 MATERIAL THAT MAY 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 MATERIALS, 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.