

Dick: AB Company

MATERIAL SAFETY DATA SHEET
MSDS for 3-2020 (2020C & 2020-5) ELECTROSTATIC 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 | SEPTEMBER 21, 1993

City,State,Zip Code | Prepared By
NILES, ILLINOIS 60714 | 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	
CONTAINS NO KNOWN HAZARDOUS MATERIALS	N.A.	N.A.		N.A.		

3 -Section III - Physical Data

Boiling POINT(F): > 200 | pH: N.A.
Vapor Pressure(mm Hg): < 0.01 | Freezing Point(F): N.A.
Vapor Density (AIR = 1): > 1 | VOC: 0.04 LBS/GAL
Specific Gravity (H2O=1): 1.1 | Color And Odor: BLACK / OILY

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3 -Section III - Physical Data (continued)

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

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

Solubility in Water: INSOLUBLE.

4 -Section IV - Fire and Explosion Hazard Data

FLASH POINT (METHOD USED): | Flammable Limits:
> 200 (F) T.C.C. | LEL: N.A. | UEL: N.A.

Auto-ignition Temperature: N.D.

Extinguishing Media: WATER FOG / FOAM / CO2 / 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: N.A.
 Stable : X |

Incompatibility (Materials to Avoid): STRONG OXIDIZING MATERIAL.

Hazardous Decomposition Products: CARBON MONOXIDE, CARBON DIOXIDE AND SMOKE.

Hazardous | May Occur: | Conditions to Avoid: N.A.
Polymerization | Will Not Occur: X |

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

Primary Route(s) of Entry: DERMAL.

Oral Ingestion: MAY CAUSE IRRITATION OR GASTRIC DISTURBANCE.

Eye Contact: MAY CAUSE IRRITATION.

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

Inhalation: NOT KNOWN TO BE A PROBLEM.

Effects of Overexposure: MAY CAUSE SKIN AND EYE IRRITATION.

Medical Conditions Generally Aggravated by Exposure	NONE KNOWN.
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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: DO NOT INDUCE VOMITING. CONSULT A PHYSICIAN.

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

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

Inhalation: NOT ANTICIPATED TO BE NECESSARY.

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7 -Section VII - Toxicology Information

Ingredient	Inhalation LC50	Oral LD50(RATS)	Dermal LD50(RABBITS)
N.A.	N.A.	N.A.	N.A.

8 -Section VIII - Spill or Leak Procedure

Steps to be taken in case material is released or spilled:
WIPE UP. DISPOSE OF WIPES IN CONTAINERS APPROVED FOR OILY WASTES.

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

9 -Section IX - Special Protection Information

Ventilation	Local Exhaust: N.A. Mechanical(General): ACCEPTABLE.	Special: N.A. Other: N.A.
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Respiratory Protection: NOT NORMALLY REQUIRED.

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

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

Other Protective Equipment: GLOVES, APRONS, 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 DOES NOT CONTAIN MATERIAL THAT REQUIRE REPORTING UNDER 311 & 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.