

MATERIAL SAFETY DATA SHEET
MSDS for 95-3504 BLACK DEVELOPER (COPIER 2035, 2045)

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1 -Section I - Product Identification

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

Street Address
5700 WEST TOUHY AVENUE
Date Prepared
JULY/19/91

City, State, Zip Code
CHICAGO ILLINOIS 60648
Prepared By
KENNETH W. PINTER

Product Use: COPYING.

Chemical Name, Trade Name, Synonyms: NONE

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

2 -Section II - Ingredients

Components	CAS NO.	% WT.	OSHA PEL	ACGIH TLV	OTHER	Exposure Limits
CARRIER	N.A.	92-96	N.A.	N.A.	N.A.	
FERRITE	1309-37-1 1317-38-0 1314-13-2	-				
RESIN	TRADE SECRET(EI No.5020P)					
TONER (95-3506)	N.A.	4-8	N.A.	N.A.	N.A.	

3 -Section III - Physical Data

Boiling POINT(F): N.A. PH: N.A.
Vapor Pressure(mm Hg): NEGLIGIBLE Freezing Point(F): N.A.
Vapor Density (AIR = 1): N.A. % Volatile By Volume: N.A.
Specific Gravity (H2O=1): 5.0 Color And Odor: GRAY/ODORLESS

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3 -Section III - Physical Data (continued)

Odor Threshold: N.D. Physical State: GRANULAR.

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.D.

Extinguishing Media: WATER / DRY CHEMICAL / FOAM.

Special Fire Fighting Procedures: AVOID INHALATION OF SMOKE. WHEN IN A MACHINE
TREAT AS ELECTRICAL FIRE, AND DO NOT USE WATER OR FOAM.

Unusual Fire And Explosion Hazards: DEVELOPER IS NOT A COMBUSTIBLE POWDER.

5 -Section V - Reactivity Data

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

Incompatibility (Materials to Avoid): STRONG OXIDIZERS.

Hazardous Decomposition Products: COMBUSTION WILL PRODUCE A LITTLE CARBON
DIOXIDE & CARBON MONOXIDE. AVOID BREATHING SMOKE.

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

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7 -Section VII - Toxicology Information

Ingredient	Inhalation	Oral	Dermal
	LC50 (RAT)	LD50 (MOUSE)	LD50 (RABBITS)
95-3504	>5600MG/M3(4HRS).	> 5000mg/KG.	N.D.

8 -Section VIII - Spill or Leak Procedure

Steps to be taken in case material is released or spilled: IF SPILLED SWEEP UP OR VACUUM. MINIMIZE DUSTING SITUATION.

Disposal Method: NO SPECIAL TECHNIQUES BEYOND NORMAL PRACTICE. INSURE CONFORMITY WITH LOCAL, STATE AND FEDERAL REGULATIONS.

9 -Section IX - Special Protection Information

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

Respiratory Protection: NONE REQUIRED WHEN USED AS INTENDED.

Protective Clothing: NONE REQUIRED WHEN USED AS INTENDED.

Eye Protection: NONE REQUIRED WHEN USED AS INTENDED.

Other Protective Equipment: FOR USE OTHER THAN IN NORMAL OPERATING PROCEDURE, GOGGLES AND RESPIRATORS MAY BE REQUIRED.

10 -Section X - Special Precautions

Precautions to be taken in Handling and Storing: KEEP OUT OF REACH OF CHILDREN
KEEP FROM CONTACT WITH OXIDIZING MATERIALS.

Other Precautions: NONE.

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 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.