

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
POLYESTER RESIN			TRADE SECRET(EI No.5019P)	N.A.	N.A.	
CARBON BLACK	1333-86-4	7-12	3.5 mg/M3.	3.5 mg/M3.		
WAX-1			TRADE SECRET(EI No.5001P)	N.A.	N.A.	
WAX-3			TRADE SECRET(EI No.5003P)	N.A.	N.A.	
SILICA ( AMORPHOUS )	7631-86-9	0.5-1.5	10 mg/M3.	10 mg/M3		

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): 1.1 Color And Odor: BLACK / ODORLESS

3 -Section III - Physical Data (continued)

Odor Threshold: N.D.

! Physical State: POWDER

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: 20G/M3 ! UEL: N.A.

Auto-ignition Temperature: N.D.

Extinguishing Media: WATER / FOAM / DRY CHEMICAL.

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: TONER IS A COMBUSTIBLE POWDER. WHEN DISPERSED IN AIR, IT FORMS EXPLOSIVE MIXTURES. REFER TO NFPA PAMPHLET No. 63, "PREVENTION OF DUST EXPLOSIONS IN INDUSTRIAL PLANTS".

5 -Section V - Reactivity Data

Stability Unstable : Conditions to Avoid: NONE.

Stable : X

Incompatibility (Materials to Avoid): STRONG OXIDIZING MATERIALS.

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

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

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

Primary Route(s) of Entry:

Oral Ingestion: PRACTICALLY NON-TOXIC.

Eye Contact: NON-IRRITATING (RABBIT).

Skin Contact: NON-IRRITATING (RABBIT).

Inhalation: PRACTICALLY NON-TOXIC.

Effects of Overexposure: MINIMAL RESPIRATORY TRACT IRRITATION MAY OCCUR AS  
WITH EXPOSURE TO LARGE AMOUNTS OF ANY NON-TOXIC DUST.

Medical Conditions Generally Aggravated by Exposure N.D.

Carcinogenicity: NOT LISTED 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: DILUTE STOMACH CONTENTS WITH SEVERAL GLASSES OF WATER.

Eye: FLUSH WITH WATER FOR 15 MINUTES.

Skin: WASH WITH SOAP AND WATER.

Inhalation: REMOVE FROM EXPOSURE.

7 -Section VII - Toxicology Information

Ingredient	Inhalation	Oral	Dermal
	LC50(RAT)	LD50(MOUSE)	LD50(RABBITS)
95-3506	> 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.

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.