

Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910 1200. Standard must be consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTITY (as Used on Label and List)
BLACK TONER
HK-12

Note: Blank spaces are not permitted. If any item is not applicable or no information is available, the space must be marked to indicate that.

Section I

Manufacturer's name XANTE CORPORATION	Emergency Telephone Number 1-800-255-3924
Address (Number, Street, City, State and ZIP Code) 2800 DAUPHIN STREET SUITE 100 MOBILE, ALABAMA 36606	Telephone Number for Information 1-800-926-8839 Date Prepared 2/01 Signature of Preparer (optional)

Section II—Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity, Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
POLYESTER RESIN 41259-36-3				>79%
POLYPROPYLENE WAX 9003-07-0				0.5-5%
ORGANIC BORON COMPOUND 114803-11-1				0.1-3%
CARBON BLACK, 3.5MG/M ³ 133-86-4				3-10%
SILICA 88909-20-6				<3%

Section III—Physical/Chemical Characteristics

Boiling Point N/A	Specific Gravity (H ₂ O = 1) 1.1
Vapor Pressure (mm Hg) N/A	Melting Point N/A
Vapor Density (AIR = 1)	Evaporation Rate (Butyl Acetate = 1)
Solubility in Water NEGLIGIBLE	
Appearance and Odor BLACK POWDER, MINIMAL	

Section IV—Fire and Explosion Hazard Data

Flash Point (Method Used)	Flammable Limits	LEL	UEL
Extinguishing Media USE FOAM, DRY CHEMICAL POWDER, WATER SPRAY.			
Special Fire Fighting Procedures			
Unusual Fire and Explosion Hazards TONER IS COMBUSTIBLE. KEEP SOURCES OF IGNITION AT A DISTANCE. EXPLOSIVE LIMITS OF TONER PARTICLES SUSPENDED IN AIR APPROXIMATELY EQUAL TO THAT OF COAL DUST.			

(Reproduce locally)

OSHA 174 Sept. 1985

Section V—Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable		

Incompatibility (*Materials to Avoid*) NONE

Hazardous Decomposition or Byproducts NONE

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur		

Section VI—Health Hazard Data

Route(s) of Entry	Inhalation?	Skin?	Ingestion?
-------------------	-------------	-------	------------

Health Hazards (*Acute and Chronic*)

Carcinogenicity	NTP?	IARC Monographs?	OSHA Regulated?
-----------------	------	------------------	-----------------

Signs and Symptoms of Exposure

Medical Conditions
Generally Aggravated by Exposure

Emergency and First Aid Procedures INHALATION: REMOVE TO FRESH AIR. TREAT ANY IRRITATION SYMPTOMATICALLY. CALL A PHYSICIAN. IF SWALLOWED, DO NOT INDUCE VOMITING. CALL A PHYSICIAN. EYE: IN CASE OF CONTACT, IMMEDIATELY FLUSH WITH PLENTY OF LOW PRESSURE WATER FOR AT LEAST 15 MINUTES. CALL A PHYSICIAN. SKIN: WASH WITH SOAP AND RUNNING WATER.

Section VII—Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled LOOSE TONER CAN BE REMOVED USING TONER VACUUM CLEANER. RESIDUE CAN BE REMOVED WITH SOAP AND WATER.

Waste Disposal Method OBSERVE ALL FEDERAL, STATE AND LOCAL ENVIRONMENTAL REGULATIONS.

Precautions to Be Taken in Handling and Storing OPEN AND HANDLE CONTAINER WITH CARE. STORE CONTAINER IN A COOL, DRY PLACE.

Other Precautions NONE IN NORMAL USE.

Section VII—Control Measures

Respiratory Protection (*Specify Type*) NONE REQUIRED

Ventilation	Local Exhaust	Special
	Mechanical (<i>General</i>)	Other

Protective Gloves NONE REQUIRED Eye Protection NONE REQUIRED

Other Protective Clothing or Equipment NONE REQUIRED

Work/Hygienic Practices