

Gerber Scientific Products, Inc.571 Nutmeg Rd. North
South Windsor, CT 06074

1652

MSDS Date: 1/9/96

MATERIAL SAFETY DATA SHEET

FEB 09 2004

SECTION I CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**PRODUCT IDENTIFICATION:** GerberColor™ Cartridge: White, Tomato Red, Aqua, Teal, Process Yellow, Process Magenta, Process Cyan, Process Black, Pink, Peacock Blue, Light Purple, Lemon Yellow, Kumquat, Intense Blue, Green, Forest Green, Brown, Beige, Burgundy, and Sunflower.

Synonyms: Coated Polyester Film
 Chemical Family: Not applicable
 Distributor: Gerber Scientific Products, Inc.
 Phone: 860-645-1515
 Emergency Phone: 800-222-7446
 Fax Phone: 860-290-5790

SECTION II COMPOSITION, INFORMATION ON INGREDIENTS**MAY CONTAIN THE FOLLOWING COMPONENTS REQUIRING REPORTING BY OSHA:**

COMPONENT	CAS REG. NO.	OSHA PEL		ACGIH	
		TWA	CEILING	TWA	STEL
Antimony (3+)	7440-36-0	.5 mg/m ³	None	.5 mg/m ³	None
Barium Sulfate	7727-43-7	5 mg/m ³	None	10 mg/m ³	None
Calcium Carbonate	1317-65-3	10 mg/m ³	None	5 mg/m ³	None
Carbon Black	1333-86-4	3.5 mg/m ³	None	3.5 mg/m ³	None
Chromium (3+)	7440-47-3	1 mg/m ³	None	1 mg/m ³	None
Iron Oxide	1309-37-1	10 mg/m ³	None	5 mg/m ³	None
Silica Amorphous	112926-00-8	6 mg/m ³	None	10 mg/m ³	None
Diocetyl Phthalate*	117-81-7	5 mg/m ³	None	5 mg/m ³	None
Titanium Dioxide	13463-67-7	10 mg/m ³	None	10 mg/m ³	None

All other components are considered to be non-hazardous or are present in levels below the reportable requirements under the criteria of the Federal OSHA Hazard Communication Act 29 CFR 1910.1200.

SECTION III HAZARDS IDENTIFICATION

Appearance and Odor - Spooled plastic film of various colors. Characteristic Odor.

Statement of Hazard - Dust produced in sawing, sanding, excessive handling may be irritating.

POTENTIAL HEALTH EFFECTS

Effects of Overexposure:

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Inhalation	-	Material as shipped poses no health problems. Processing that release dust such as sawing, sanding, excessive handling etc. could result in mild respiratory irritation.
Eye Exposure	-	Dust may temporarily irritate eyes.
Skin Exposure	-	No effect known
Ingestion	-	Unlikely route of exposure. Ingestion of small amounts has no known effect.
Chronic (delayed) Effects	-	Extreme over exposure to dust can cause damage to liver.
Signs and Symptoms of Overexposure (by dust)	-	Eye or respiratory tract itching, scratching or dryness.
Carcinogenicity Determinations	-	Components of this product that are listed by OSHA, National Toxicology Program or IARC Monographs as carcinogens present above 0.1% are designated by an asterisk (*) on page one.

SECTION IV FIRST AID MEASURES

Eyes	-	Flush eyes with water while holding eyelids open. Consult physician if irritation persists.
Inhalation	-	Remove exposed person to fresh air.
Skin	-	Wash exposed skin areas with soap and water.
Ingestion	-	Not an expected route of exposure.

SECTION V FIRE FIGHTING INFORMATION**FLAMMABLE PROPERTIES**

Flash Point:	Not applicable
Flammable Limits:	Not applicable
Auto Ignition Temperature:	Not applicable
Flammability Classification:	Product is combustible plastic film.

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Products of Combustion: Can include carbon monoxide, carbon dioxide, small quantities of nitric oxides (NO_x), trace levels of hydrogen chloride and acetic acid.

FIRE FIGHTING GUIDELINES

Extinguishing Media: Class A or B extinguishant, eg, dry chemical, foam, carbon dioxide or water. Wear respirator (pressure demand, self contained breathing apparatus, MSHA/NIOSH approved) and full protective gear for working fires.

SECTION VI ACCIDENTAL RELEASE MEASURES

PERSONAL PROTECTION

See Section VIII Below

CLEAN UP

Vacuum dust that may be generated and dispose of according to applicable federal, state and local regulations. See Section II for hazardous components.

SECTION VII HANDLING AND STORAGE

To maintain quality of material, store in cool, dry atmosphere, 60° - 80° F, 40% relative humidity. No special safety precautions are necessary for storage.

SECTION VIII PROTECTION FROM OVEREXPOSURE

VENTILATION AND CONTAINMENT

Provide local exhaust ventilation that captures dust during sawing or sanding operations.

RESPIRATORY PROTECTION

If ventilation/containment measures do not reliably protect against inhalation overexposure, wear MSHA/NIOSH approved respirator suitable for protection from the dust concentrations encountered.

EYE PROTECTION

If dusty conditions are anticipated wear goggles. (ANSI Z87.1-1990)

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SKIN PROTECTION

Wear work gloves when handling.

OTHER PROTECTIVE MEASURES

Source of running water for cleaning skin and eyes should be available.

PERSONAL HYGIENE

Wash hands and face with soap and water after handling and especially before eating or smoking.

SECTION IX PHYSICAL & CHEMICAL DATA

Appearance:	Coated polyester film, various colors
Odor:	Characteristic
Water Solubility:	Negligible
Vapor Density:	Not applicable
Specific Gravity:	Not applicable
Percent Volatile:	1.5% maximum

SECTION X STABILITY & REACTIVITY

Stability: Stable when heated except product may become unusable (block). Prolonged heating at levitated temperatures above 300° F can generate smoke and acrid fumes.

Reactivity: Does not react with any common substance.

SECTIONS XI AND XII

Intentionally omitted - not applicable

SECTION XIII DISPOSAL

For disposal, incinerate or landfill this material according to local, state and federal regulations. See Section II for hazardous components.