

(in compliance with 29 CFR 1910.1200) identity: Merrol® P-6420 Powder

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### - Preparation / Product Information

manufactured for and supplied by:

telephone no: (330) 798-9300

Harwick Standard Distribution

date prepared:

March 9, 1998

Corporation

60 South Seiberling Street preparer: Health, Safety & Environment

P.O. Box 9360

Akron, OH 44305-0360

product use:

Plasticizer

## section 2- Ingredients / Identity Information

components	exposure l	limits		toxicity	amount	
chemical identity/cas#	PEL	TLV	OTHER	LD50/LC50	%	
Polyester CAS #Proprietary	Not Establis	hed			70-80	
Hydrated Amorphous Silica	*6mg/m³	*10mg/m³			20-30	

CAS #7631-86-9 PEL & TLV for total dust.

#### section 3 — Physical / Chemical Characteristics

boiling point: Not Applicable freezing point: Not Determined vapor pressure (mm Hg): Not Applicable vapor density (AIR=1): Not Applicable Negligible solubility in water appearance (physical state) and odor:

specific gravity:

1.347 ( Caic.)

pH;

odor threshold (ppm): coef. water/oil dist.:

Not Applicable Not Applicable

evaporation rate:

Not Applicable Not Applicable

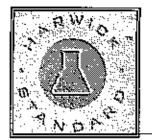
Solid; Off-White Odor; None

#### section 4 - Fire and Explosion Hazard Data

For Polyester: 530°F (COC) flash point (method):

For Polyester: Use water spray, foam, CO<sub>2</sub>, or dry chemical. extinguishing media:

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## material safety data sheet

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unusual fire and explosion hazards: None known   hmis rating: 1   hazardous combustion products: CO <sub>x</sub> section 5 - Reactivity Data Stability   stability stable:   unstable: □   conditions to avoid (cond. of reactivity): Avoid alteration of product properties before use.	<b>*</b>							
hazardous combustion products: CO <sub>x</sub> section 5 – Reactivity Data  stability stable:  unstable:   conditions to avoid (cond. of reactivity): Avoid alteration of product properties before use.	<b>N</b>							
section 5 – Reactivity Data  stability stable: □  conditions to avoid (cond. of reactivity): Avoid alteration of product properties before use.	<b>P.</b>							
stability stable: ☐ unstable: ☐  conditions to avoid (cond. of reactivity): Avoid alteration of product properties before use.	P.							
unstable: □  conditions to avoid (cond. of reactivity): Avoid alteration of product properties before use.								
· · · · · · · · · · · · · · · · · · ·								
<b>conditions to avoid (cond. of reactivity)</b> : Avoid alteration of product properties before use. Calcining, which may result in crystalline formation or mixing with additives may alter toxicological properties. Keep away from heat and flames.								
<b>incompatibility (materials to avoid):</b> Avoid contact with strong oxidizers and strong bases.	Avoid contact with strong oxidizers and strong bases.							
hazardous decomposition or byproducts: CO <sub>x</sub>	CO <sub>x</sub>							
hazardous polymerization     may occur: □       will not occur: ☑								
conditions to avoid: None known								
hmis rating: 0								
section 6 – Health Hazard Data	- 72							
primary routes of exposure								
inhalation $\square$ skin contact $\square$ eye contact $\square$ skin absorption $\square$ ingestion $\square$								

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#### health hazards

<b>acute:</b> throat d	lue to :		•	der can cause drying of oils.  This material can a				
		owder can resi			iso coase nasar ii naa	on and noscolectus.	Lyc	
chronic	==	None known						
carcino	genic	ity						
ı	NTP		IARÇ □	OSHA				
signs and symptoms of exposure: See Health Hazards above.								
<b>medical conditions generally aggravated by exposure:</b> Persons with breathing problems or lung disease should not work in dusty areas unless a physician approves and certifies their fitness to wear respiratory								

#### hmis rating: 1

#### Section 7 - Fig. Alle Generalites

### emergency and first aid procedures

**inhalation:** Move to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Consult a physician.

**ingestion:** Consult a physician.

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**skin contact:** Wash with soap and water. If irritation develops, consult a physician.

**eye contact:** Flush with water for 15 minutes. If initation develops, consult a physician.

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## section 8 - Precautions for Safe Handling and Use

steps to be taken in case material is

released or spilled:

Vacuum spilled material and place in a container for reuse or

disposal.

waste disposal method: In accordance with federal, state, and local regulations. Refer to

Section X.

precautions to be taken in handling

and storing: Use with adequate ventilation. Avoid prolonged or repeated

inhalation of dust. Do not eat, drink or smoke in work area.

**other precautions:** Avoid contact with eyes, skin, and clothing.

section 9 - Control Measures

respiratory protection (specify type): A NIOSH/MSHA approved respirator above PEL or TLV or as

necessary.

ventilation

local exhaust: Recommended to maintain dust and fumes.

**mechanical (general):** Recommended to maintain dust and furnes.

**protective gloves:** Impervious

**eye protection:** Safety glasses

**other protective clothing or equipment:** Eyewash station and safety shower

work/hygienic practices: Wash thoroughly before eating, drinking, or smoking.

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### section 10 - Additional Information

special shipping information:

Not DOT Regulated

#### **TSCA Inventory Status:**

Chemical components are listed on the TSCA inventory.

#### sara title III

This product contains the following toxic chemical(s) subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and of 40 CFR 372:

None known

#### RCRA status

The following chemical components are listed under (40 CFR 261):

None known

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Supercedes: