

Health, Safety & Environment

(in compliance with 29 CFR 1910.1200)

identity: Merrol® P-6303

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### section 1 - Preparation / Product Information

manufactured for and supplied by: telephone no: (330) 798-9300

Harwick Standard Distribution date prepared: August 19, 1996

Corporation

60 South Seiberling Street

P.O. Box 9360

Akron, OH 44305-0360 product use: Plasticizer

## section 2— Ingredients / Identity Information

components exposure limits toxicity amount chemical identity/cas# PEL TLV OTHER LD50/LC50 %

preparer:

Polyester Adipate Not Established 90-100

CAS #Proprietary

### section 3 - Physical / Chemical Characteristics

boiling point: Not Determined specific gravity: 1.147

freezing point:~25°FpH:Not Determinedvapor pressure (mm Hg):Not Determinedodor threshold (ppm):Not Determinedvapor density (AIR=1):Not Determinedcoef. water/oil dist.:Not Determinedsolubility in waterInsolubleevaporation rate:Not Determined

appearance (physical state) and odor: Liquid; Light viscous

Odor; Mild

## section 4 - Fire and Explosion Hazard Data

flash point (method): 560°F (COC)

**extinguishing media:** Use water spray, foam,  $CO_2$ , or dry chemical.

**special fire fighting procedures:** Wear self-contained breathing apparatus and protective clothing. Water may be ineffective, but should be used to keep fire exposed containers cool. If a spill or leak has not ignited, use water spray to disperse the vapors.

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unusual fire and explosion hazards:		ards: None l	known			
hmis rating:		1				
hazardous combustion products:						
section 5—1	Reactivity Data		£" (3)	· · · · · · · · · · · · · · · · · · ·	**************************************	
stability	stable: unstable:	<b>□</b>				
conditions to	o avoid (cond. of re	activity):	Keep away from heat and flames.			
incompatibi	lity (materials to av	oid):	Avoid contact with strong oxidizers and strong bases.			
hazardous decomposition or byproducts:			CO <sub>x</sub>			
• • • • • • • • • • • • • • • • • • • •		may occur: will not occur:	다 다: ☑			
conditions to avoid:			None known			
hmis rating: 0						
section 6 - F	lealth Hazard Data	176			<b>E</b>	**************************************
primary routes of exposure						
inhalation skin absorpt	ion 🗆	skin contact ingestion	0	eye contact		
health hazards						
acute:	No data available. H	landle in accord	ance with good in	idustrial hygiene and sa	fety practices.	
chronic:	None known					

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carcinogenicity

NTP

IARC

**OSHA** 

signs and symptoms of exposure:

See Health Hazards above.

medical conditions generally aggravated by exposure:

None known

hmis rating: 1

#### section 7 - First Aid Measures

## 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.

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

**eye contact:** Immediately flush with water for 15 minutes. If irritation develops, consult a physician.

## section 8 - Precautions for Safe Handling and Use

#### steps to be taken in case material is

**released or spilled:**Wear appropriate protective clothing and respiratory protection as described in Section VII. Contain spilled material with inert material (earth, absorbent). Transfer to secure containers. In the event there is an uncontrolled release of this material, the user should determine if the release is reportable under applicable laws and/or regulations.

waste disposal method:

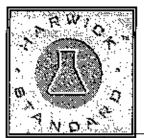
In accordance with federal, state, and local regulations. Refer to

Section X.

#### precautions to be taken in handling

**and storing:**Store in cool, dry, ventilated area away from direct sunlight.
Store only in approved containers under approved conditions. Storage area should not be subject to rapid

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temperature changes. Such changes may cause increased internal pressure, rapid expansion or contraction of metal containers resulting in leakage.

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, and/or an organic vapor respirator for vapors or mists.

#### ventilation

tocal exhaust:

mechanical (general):

Recommended to maintain PEL/TLV and vapors/mists. Recommended to maintain PEL/TLV and vapors/mists.

protective gloves: Impervious

eye protection: Chemical goggles

other protective clothing or equipment: Eyewash station and safety shower

work/hygienic practices: Wash

clothing before reuse.

Wash thoroughly after handling. Wash contaminated

## section 10 - Additional Information

special shipping information:

Not Determined

#### 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

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RCRA status

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

None known

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