

(in compliance with 29 CFR 1910.1200)

Merrol® P-1030 LV identity:

Health, Safety & Environment

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ection 1 - Preparation / Product Information

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

Harwick Standard Distribution date prepared: May 4, 2000

Corporation

60 South Seiberling Street

P.O. Box 9360

Akron, OH 44305-0360 product use: Plasticizer.

section 2- Ingredients / Identity Information

toxicity amount components exposure limits LD50/LC50 PEL TLV OTHER % chemical identity/cas# 90-100

preparer:

Not Established Decanedioic acid, polymer with 1,

2-propanediol

CAS #26222-20-8

section 3 - Physical / Chemical Characteristics

1.07 specific gravity: boiling point: 310°C

Not Available freezing point: Not Determined DH: Not Applicable odor threshold (ppm): Not Determined vapor pressure (mm Hg): vapor density (AIR=1): Not Applicable coef. water/oil dist.: Not Determined

evaporation rate: < 0.1solubility in water Nealiaible

Liquid; Viscous Amber appearance (physical state) and odor: Odor; Mild

section 4 – Fire and Explosion Hazard Data

flash point (method): > 300°C (COC)

Use water fog, foam, CO₂, or dry chemical. extinguishing media:

special fire fighting procedures: Wear self-contained breathing apparatus and protective clothing. Use water spray to cool fire exposed containers.

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unusual fire and explosion hazards:

material safety data sheet

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Water may cause frothing.

	•		_		
hmis rating:		1			
hazardous combus	tion products	: CO _x			
section 5 – Reactiv	ity Data				1000 (AE)
stability	stable: unstable:	⊴			
conditions to avoid (cond. of reactivity):			None known		
incompatibility (ma	aterials to avo	oid):	Strong oxidizing agent	s	
hazardous decomposition or byproducts:			CO _x		
hazardous polymei	rization	may occur: will not occur:	□ ☑		
conditions to avoid	:		None known		
hmis rating: 0					
section 6—Health	Hazard Data		70		
primary routes of exposure					
inhalation		skin contact		eye contact	

health hazards

skin absorption

acute: Liquid contact with the eyes will cause mild irritation.

chronic: Prolonged or repeated skin contact may cause irritation.

ingestion

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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

Move to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give

oxygen. Consult a physician.

ingestion:

inhalation:

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

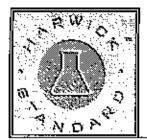
released or spilled: Dike and contain spill with inert material (sand, earth, fuller's earth, etc.) and transfer liquid and solid diking material to separate containers for recovery or disposal. Wash floor area with hot water solution of OAKITE or equivalent. Remove contaminated clothing and wash before reuse. Keep spills out of all sewers and open bodies of water.

waste disposal method:

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

Section 10.

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precautions to be taken in handling

and storing:

Store at room temperature unless pumping. For easier pumping,

store up to 130°F. Store in tightly sealed steel, aluminum or polyethylene containers at room temperature.

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

local 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 thoroughly after handling

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

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RCRA status

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

None known

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