



section 1 — Preparation / Product Information

manufactured for and supplied by: **telephone no:** (330) 798-9300
Harwick Standard Distribution Corporation
60 South Seiberling Street **date prepared:** May 4, 2000
P.O. Box 9360 **preparer:** Health, Safety & Environment
Akron, OH 44305-0360 **product use:** Plasticizer

section 2 — Ingredients / Identity Information

components chemical identity/cas#	exposure limits			toxicity LD50/LC50	amount %
	PEL	TLV	OTHER		
Decanedioic acid, polymer with 1, 2-propanediol CAS #26222-20-8	Not Established				90-100

section 3 — Physical / Chemical Characteristics

boiling point:	310°C	specific gravity:	1.07
freezing point:	Not Determined	pH:	Not Available
vapor pressure (mm Hg):	Not Applicable	odor threshold (ppm):	Not Determined
vapor density (AIR=1):	Not Applicable	coef. water/oil dist.:	Not Determined
solubility in water	Negligible	evaporation rate:	< 0.1
appearance (physical state) and odor:		Liquid; Viscous Amber Odor; Mild	

section 4 — Fire and Explosion Hazard Data

flash point (method): > 300°C (COC)

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

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: Water may cause frothing.
hmis rating: 1
hazardous combustion products: CO_x

section 5 – Reactivity Data

stability **stable:**
 unstable:

conditions to avoid (cond. of reactivity): None known

incompatibility (materials to avoid): Strong oxidizing agents

hazardous decomposition or byproducts: CO_x

hazardous polymerization may occur:
 will not occur:

conditions to avoid: None known

hmis rating: 0

section 6 – Health Hazard Data

primary routes of exposure

inhalation	<input type="checkbox"/>	skin contact	<input type="checkbox"/>	eye contact	<input type="checkbox"/>
skin absorption	<input type="checkbox"/>	ingestion	<input type="checkbox"/>		

health hazards

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

chronic: Prolonged or repeated skin contact may cause irritation.

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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:

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:

Recommended to maintain PEL/TLV and vapors/mists.

mechanical (general):

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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material safety data sheet
(in compliance with 29 CFR 1910.1200)

identity: Merrol® P-1030 LV

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RCRA status

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

None known

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