

(in compliance with 29 CFR 1910.1200)

identity: Merrol® P-6424

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### Preparation / Product Information

manufactured for and supplied by:

telephone no: (330) 798-9300

Harwick Standard Distribution

date prepared:

August 19, 1996

Corporation

preparer:

Health, Safety & Environment

60 South Seiberling Street P.O. Box 9360

Akron, OH 44305-0360

product use:

Plasticizer

## section 2- Ingredients / Identity Information

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

Hexanedioic acid, polymer with 1,

90-100

3-butanediol, isodecyl ester CAS #68441-97-4

Not Established

### section 3 - Physical / Chemical Characteristics

boiling point:

Not Determined

specific gravity:

1.130

melting point:

~10°F

oH:

Not Determined

vapor pressure (mm Hg):

Not Determined

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

vapor density (AIR=1):

Not Determined

Not Determined Not Determined Not Determined

solubility in water Insoluble | appearance (physical state) and odor:

evaporation rate: Liquid: Light viscous

OTHER

Odor; Mild

## section 4 – Fire and Explosion Hazard Data

flash point (method):

460°F (COC)

extinguishing media:

Use water spray, foam, CO<sub>2</sub>, or dry chemical.

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### special fire fighting procedures: Wear self-contained breathing apparatus and protective dothing. 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. unusual fire and explosion hazards: None known hmis rating: 1 hazardous combustion products: CO. section 5 - Reactivity Data stability stable: Ø unstable: П conditions to avoid (cond. of reactivity): Keep away from heat and flames. incompatibility (materials to avoid): Avoid contact with strong oxidizers and strong bases. hazardous decomposition or byproducts: CO hazardous polymerization may occur: will not occur: ☑ conditions to avoid: None known hmis rating: 0 Exercise section (D) section 6 - Health Hazard Data primary routes of exposure

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П

No data available. Handle in accordance with good industrial hygiene and safety practices.

skin contact

ingestion

eye contact

inhalation

acute:

skin absorption

health hazards



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chronic: None known

carcinogenicity

NTP

IARC

OSHA

signs and symptoms of exposure:

See Health Hazards above.

medical conditions generally aggravated by exposure:

None known

hmis rating: 0

### 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:** Wear self-contained breathing apparatus and 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 determined 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.

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### precautions to be taken in handling

metal containers resulting in leakage.

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 temperature changes. Such changes may cause increased internal pressure, rapid expansion or contraction of

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 vapor/mists.

Recommended to maintain PEL/TLV and vapor/mists.

protective gloves:

**Impervious** 

eye protection:

Chemical goggles

other protective clothing or equipment:

Eyewash station and safety shower

work/hygienic practices:

clothing before reuse.

Wash thoroughly after handling. Wash contaminated

## section 10 – Additional Information

special shipping information:

Not DOT Regulated

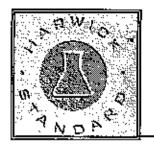
#### TSCA Inventory Status:

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:

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None known

#### **RCRA status**

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

None known

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