

(in compliance with 29 CFR 1910.1200)

identity: Merrol® P-5511

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### section 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

preparer:

Health, Safety & Environment

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 OTHER

amount

Dibasic Acid Glycol Polyester

LD50/LC50

%

90-100

CAS #Proprietary

Not Established

## section 3 – Physical / Chemical Characteristics

boiling point: freezing point: Not Determined Not Determined

vapor pressure (mm Hg):

Not Determined

vapor density (AIR=1):

< 1

solubility in water

Negligible

appearance (physical state) and odor:

specific gravity:

1.087

odor threshold (ppm):

Not Determined

Not Determined

coef. water/oil dist.:

Not Determined Not volatile

evaporation rate:

Liguid: Light amber Odor; Mild ester

## section 4 — Fire and Explosion Hazard Data

flash point (method):

>450°F (COC)

extinguishing media:

Use water spray, foam, CO2, or dry chemical.

special fire fighting procedures:

Wear self-contained breathing apparatus and protective dothing.

Burning of this product will produce toxic fumes.

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Exposure to heat builds up pressure in closed containers. Cool unusual fire and explosion hazards: with water spray. hmis rating: 1 hazardous combustion products:  $CO_{\lambda}$ section 5 - Re**activity Data** 1 - 100 stable: stability 図 unstable: conditions to avoid (cond. of reactivity): None known Strong oxidants. Hydrolyzed by strong alkalies. incompatibility (materials to avoid): hazardous decomposition or byproducts:  $CO_x$ П hazardous polymerization may occur: will not occur: ☑ conditions to avoid: None known hmis rating: 0 section 6 - Health Hazard Data primary routes of exposure ք skin contact eve contact inhalation M ablaskin absorption ingestion health hazards May cause eye and/or skin irritation. May be harmful if swallowed. Mists or vapors from hot acute:

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chronic:

None known

processing may cause eye and skin irritation, nausea, vomiting.



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carcinogenicity

NTP

IARC □

**OSHA** 

ency (see )

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 inftation 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:

disposal containers.

Ventilate area. Cover with inert, absorbent material and remove to

waste disposal method:

Section 10.

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

precautions to be taken in handling

and storing:

Store in cool, dry, ventilated area away from source of ignition.

other precautions:

Avoid contact with eyes, skin, and clothing.

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### 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. Wash contaminated

dothing before reuse.

### 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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