

HB Chem  
File →

80012  
Lab

M A T E R I A L   S A F E T Y   D A T A   S H E E T

(in compliance with 29 CFR 1910.1200 and WHMIS)

IDENTITY: Merrol® P-8425C

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S E C T I O N   I - Preparation/Product Information

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MANUFACTURED BY: **HARWICK STANDARD  
DISTRIBUTION CORPORATION**

60 South Seiberling Street  
P. O. Box 9360  
Akron, OH 44305-0360

EMERGENCY TELEPHONE NO.: (330) 798-9300

DATE PREPARED: November 26, 1996

PREPARER: Health, Safety, & Environment

PRODUCT USE: Plasticizer

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S E C T I O N   I I - Ingredients/Identity Information

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| COMPONENTS<br>CHEMICAL IDENTITY/CAS# | EXPOSURE LIMITS |     |       | TOXICITY  | AMOUNT   |
|--------------------------------------|-----------------|-----|-------|-----------|----------|
|                                      | PEL             | TLV | OTHER | LD50/LC50 | %        |
| Polyester                            | Not Established |     |       |           | 90 - 100 |

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S E C T I O N   I I I - Physical/Chemical Characteristics

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|                                                                   |                                              |
|-------------------------------------------------------------------|----------------------------------------------|
| BOILING POINT: Not Determined                                     | SPECIFIC GRAVITY (H <sub>2</sub> O=1): 1.110 |
| FREEZING POINT: ~ 25°F                                            | pH: Not Determined                           |
| VAPOR PRESSURE (mm Hg): Not Determined                            | ODOR THRESHOLD (ppm): Not Determined         |
| VAPOR DENSITY (AIR=1): Not Determined                             | COEF. WATER/OIL DIST.: Not Determined        |
| SOLUBILITY IN WATER: Insoluble                                    | EVAPORATION RATE: Not Determined             |
| APPEARANCE (PHYSICAL STATE) AND ODOR: Liquid; Clear light viscous |                                              |
|                                                                   | Odor; Mild                                   |

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SECTION IV - Fire and Explosion Hazard Data  
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FLASH POINT (Method): 500°F (COC)

EXTINGUISHING MEDIA: Use water spray, foam, CO<sub>2</sub>, 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.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None Known

HMIS RATING: 1

FLAMMABLE LIMITS LEL: Not Determined  
UEL: Not Determined

AUTOIGNITION TEMPERATURE: Not Determined  
SENS. TO MECHANICAL IMPACT: Not Determined  
SENS. TO STATIC DISCHARGE: Not Determined  
HAZARDOUS COMBUSTION PRODUCTS: CO<sub>x</sub>

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SECTION V - Reactivity Data  
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STABILITY

STABLE: X  
UNSTABLE:

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<sub>x</sub>

HAZARDOUS POLYMERIZATION

MAY OCCUR:  
WILL NOT OCCUR: X

CONDITIONS TO AVOID: None Known

HMIS RATING: 0

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S E C T I O N V I - Health Hazard Data  
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PRIMARY ROUTES OF EXPOSURE

INHALATION:  
SKIN ABSORPTION:

SKIN CONTACT:  
INGESTION:

EYE CONTACT:

HEALTH HAZARDS

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

CHRONIC: None Known

CARCINOGENICITY

NTP: No

IARC: No

OSHA: No

SIGNS AND SYMPTOMS OF EXPOSURE: See Health Hazards above.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None Known

OECD TEST VALUES FOR:

IRRITANCY: Not Determined  
SENSITIZATION: Not Determined  
MUTAGENICITY: Not Determined

REPRODUCTIVE TOXICITY: Not Determined  
TERATOGENICITY: Not Determined

SYNERGISTIC PRODUCTS: Not Determined

HMIS RATING: 1

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S E C T I O N V I I - First Aid Measures  
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EMERGENCY AND FIRST AID PROCEDURES

INHALATION: Move to fresh air. Give artificial respiration or oxygen if needed.

INGESTION: Consult a physician.

SKIN CONTACT: Wash with soap and water. If irritation develops, consult a physician.

EYE CONTACT: Immediately wash eyes with running water for 15 minutes. If irritation develops, consult a physician.

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S E C T I O N   V I I I - Precautions for Safe Handling and Use  
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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 all 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 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.

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S E C T I O N   I X - Control Measures  
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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 showers should be easily accessible.

WORK/HYGENIC PRACTICES: Wash thoroughly after handling. Wash contaminated clothing before reuse.

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SECTION X - Additional Information  
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SPECIAL SHIPPING INFORMATION: Not Determined

TSCA INVENTORY STATUS:

Chemical component(s) 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

RCRA STATUS:

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

None

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