



SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT IDENTIFIER: MERROL® DOZ-E

Manufactured for and supplied by:

Harwick Standard Distribution Corporation
60 South Seiberling Street
P.O. Box 9360
Akron, OH 44305-0360

Telephone No: (330) 798-9300
Date prepared: March 26, 2012
Preparer: Health, Safety & Environment
Product Use: Plasticizer

SECTION 2 – COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS Number
Diocetyl Azelate (DOZ)	103-24-2

OSHA Status: There are no known hazardous components above regulatory thresholds in this product.

SECTION 3 - HAZARD(S) IDENTIFICATION

Primary routes of exposure:

Inhalation Skin contact Eye contact Skin absorption Ingestion

Emergency Overview: This product has not been evaluated as a whole for health effect. Information provided on the health effects of this product is based on individual components. In addition, some vapors or contaminants may be released upon heating and the end-user (fabricator) must take the necessary precautions (mechanical ventilation, respiratory protection, etc.) to protect employees from exposure.

Potential Health Effects: Inhalation of airborne droplets may cause irritation of the respiratory tract. Eye contact may cause irritation. May be harmful if swallowed.

SECTION 4 – FIRST AID MEASURES

Inhalation: Move person to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention after significant exposure.

Ingestion: Contact physician or poison control center. Do not give anything by mouth to an unconscious or convulsing person. Induce vomiting only upon advice of a physician.

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Skin contact: Remove contaminated clothing and shoes. Wash affected skin areas with soap and water. If irritation develops, seek medical attention.

Eye contact: Check for and remove contact lenses. Immediately flush with water for a minimum of 15 minutes, lifting upper and lower lids. If irritation develops, seek medical attention.

SECTION 5 – FIRE FIGHTING MEASURES

Flash point: 415°F (213°C)

Extinguishing media: Use carbon dioxide, dry powder, foam. Water spray can be used to cool fire exposed surfaces.

Special fire fighting procedures: Full face self-contained breathing apparatus (SCBA) used in positive pressure mode should be worn to prevent inhalation of airborne contaminants.

Hazardous combustion products: Carbon dioxide (CO₂), Carbon monoxide (CO), oxides of nitrogen (NO_x) and smoke are all possible

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Leak & Spill Procedure: Wear protective clothing. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust) Package all material in appropriate container for disposal. Prevent runoff from entering drains, watercourses or the soil. Do not release into the environment.

SECTION 7 - HANDLING AND STORAGE

Handling: Avoid contact with eyes, skin and clothing. Heat only in areas with appropriate exhaust ventilation.

Storage: Keep container tightly closed. Store in a cool, dry, well-ventilated area.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory protection: A NIOSH/MSHA approved respirator above PEL or TLV, and/or an organic vapor respirator for vapors or mists if engineering controls do not maintain airborne concentrations below recommended exposure limits or to an acceptable level.

Ventilation:

Local exhaust: Recommended to maintain airborne levels below recommended exposure limits.

Mechanical (general): Recommended to maintain airborne levels below recommended exposure limits.

Protective gloves: Impervious

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Eye protection: Chemical goggles or safety glasses with side shields.

Other protective clothing or equipment: Long sleeved clothing. Safety shoes. Eyewash station and safety shower should be easily accessible.

Work/hygienic practices: Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling product.

SECTION 9 - PHYSICAL & CHEMICAL PROPERTIES

Boiling point:	376°C	Specific gravity:	.918
Melting point/range:	-78°C (-108°F) Pour point	pH:	Not determined
Vapor pressure (mm Hg):	5.0 mm Hg @ 237 °C	Odor threshold (ppm):	Not determined
Vapor density (AIR=1):	Not determined	Coefficient of water/oil distribution:	Not determined
Solubility in water:	No data available	Evaporation rate:	Negligible
Appearance (physical state):	Transparent Viscous Liquid	Odor:	Very faint

SECTION 10 - STABILITY & REACTIVITY

Stability **Stable:**
 Unstable:

Conditions to Avoid (Conditions of Reactivity): Keep away from oxidizing agents and open flame.

Incompatibility (Materials to Avoid): Strong acids and oxidizing agents

Hazardous polymerization **May occur:**
 Will not occur:

Hazardous decomposition or byproducts: Carbon dioxide (CO₂), Carbon monoxide (CO), oxides of nitrogen (NO_x) and smoke are all possible

SECTION 11 - TOXICOLOGICAL INFORMATION

There are no known hazardous components above regulatory thresholds in this product.

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SECTION 12 - ECOLOGICAL INFORMATION

Persistence and Degradability: Readily biodegradable

Environmental Toxicity: Adverse ecological impact is not known or expected under normal use.

Bioaccumulation Potential: Does not bioaccumulate

SECTION 13 - DISPOSAL CONSIDERATIONS

Waste disposal method: In accordance with federal, state, and local regulations.

SECTION 14 - TRANSPORTATION INFORMATION

Special shipping information: Not DOT Regulated

SECTION 15 - REGULATORY INFORMATION

TSCA Inventory Status: All components of this product are listed or exempt from the TSCA inventory.

SARA Title III Section 313 Toxic Chemicals:

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.

California Proposition 65:

This product contains a chemical known to the State of California to cause cancer, birth defects or other reproductive harm. None known.

RCRA Status:

The following chemical components are listed under 40 CFR 261: None known.

HMIS Classification: HEALTH 1 FLAMMABILITY 1 REACTIVITY 0

SECTION 16 - OTHER INFORMATION

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