

1. Identification

Product Name:	MERROL® 4226 (DBEEA)	EMERGENCY CONTACT INFORMATION:	
Recommended Use:	Determined by user	Company Contact #:	(330) 798--9300
Manufacturer:	Harwick Standard, Inc.	Company Name:	Harwick Standard, Inc.
City/State:	Atlanta, GA		

2. Hazards(s) identification

Hazard Classification:	Skin Irritant, Category 2 Eye Irritant, Category 2B
Signal Word:	WARNING
Hazard Statement:	Causes skin irritation Causes eye irritation
Precautionary Statement:	(PREVENTION) Wash thoroughly after handling. Wear protective gloves and eye protection. IF ON SKIN: Wash with plenty of soap and water IF IN EYES: Rinse cautiously with water for 20 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

GHS Hazard Pictograms:


3. Composition / information on ingredients

Chemical Name:	dibutoxyethoxyethyl adipate
CAS Number:	141-17-3
Components:	The specific chemical identity and/or exact percentage of composition has been withheld as a trade secret.

4. First-aid measures

Routes of Exposure & Symptoms:

Ingestion:	Ingestion may cause gastrointestinal irritation, diarrhea, nausea and vomiting.
Eyes:	Exposure may cause irritation, watering, redness, and pain.
Skin:	Exposure may cause irritation and redness similar to a rash.
Inhalation:	Not expected to pose a respiratory hazard under normal conditions of use.

First Aid Response:

Ingestion:	Contact physician or poison control center. If victim is conscious and able to swallow, quickly give milk or water to dilute. Do not give sodium bicarbonate, vinegar, or fruit juices. Never give anything by mouth if victim is unconscious or having convulsions. Induce vomiting only upon advice of a physician.
Eye Contact:	Flush immediately with copious amounts of water. Continue flushing for at least 15 minutes. Seek medical attention if irritation persists.
Skin Contact:	Wash exposed areas with soap and water. If irritation persists, seek medical attention. Launder contaminated clothing before reuse.

Inhalation: If exposure occurs, move victim to fresh air and keep at rest in a position comfortable for breathing. Seek medical attention.

5. Fire-fighting measures

Flash Point: 315 F

NFPA Labeling:



Autoignition Temperature: Not Available
Extinguishing Media: Water spray, Foam, Dry Chemical, Carbon Dioxide (CO₂).
Special Procedures: Wear self contained breathing apparatus when fighting a fire.
Hazardous Decomposition Products: COX

6. Accidental release measures

Spill & Clean-up: Contain material by diking the area around the spill. If the product is in a solid form, shovel directly into recovery drums. If the product is a liquid, it should be picked up using a suitable absorbent material, then shoveled into recovery drums.

7. Handling and storage

Min/Max Storage Temperatures: No special requirements
Handling Precautions: Store in properly labeled container in a ventilated, cool, dry location away from direct sunlight.

Incompatible or Segregation: If this material is being stored adjacent to hazardous materials, ensure each chemical is compatible with the other by following segregation practices established by federal, state, and local authorities.

8. Exposure controls / personal protection

Respiratory Protection: PEL not established for this material. Use NIOSH-approved respirator if regulatory or consensus standard limits are exceeded.

Ventilation: Ensure adequate ventilation.

Protective Gloves: Wear chemical-resistant rubber or PVC gloves when handling this material.

Eye Protection: Eye and face protection meeting the requirements of ANSI Z87.1 as described in 29 CFR 1910.133 should be used when handling this material.

Work / Hygienic Practices: Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling.

Other Equipment: Eye wash and safety shower in work area.

9. Physical and chemical properties

Physical State:	Liquid at Ambient	Specific Gravity:	1.01 @ 25 C
Color:	Water White to Light Yellow	Evaporation Rate:	Not Available
Odor:	Mild	Vapor Pressure:	Not Available
pH:	Not Available	Vapor Density:	Not Available
Melting Point:	Not Available	Solubility in Water:	Insoluble
Boiling Point:	Not Available	% Activity:	> 99%
Flash Point:	315 F	Autoignition Temperature:	Not Available

10. Stability and reactivity

Stability:

Incompatibility:

Hazardous Polymerization: Will not occur.

Hazardous Decomposition Products: COX

11. Toxicological information

Oral LD50: 6000 mg/kg (rat)

Dermal LD50: Not determined

Inhalation LC50: Not determined

Skin: Not determined

Eye: Not determined

Carcinogenicity: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA, NTP, or IARC.

12. Ecological information

Ecotoxicological Information: Not determined

Bioaccumulation: Not determined

Other Information:

13. Disposal considerations

Waste Disposal: Consult local, state and federal regulations before disposing of this material.

Spill: If material is released into the environment, the user should determine whether the spill should be reported to the appropriate local, state, and federal authorities.

14. Transportation information

US DOT: NON-REGULATED MATERIAL

IATA: NON-REGULATED MATERIAL

IMO/IMDG: NON-REGULATED MATERIAL

Marine Pollutant: Not specifically regulated as a marine pollutant.

15. Regulatory information

U.S Federal Regulation:

TSCA Registered: Yes

SARA Title III Section 313: Listed: N230 Certain Glycol Ethers

R&D Exemption: Not Determined

Other:

International Regulations:

European EU Classification: Not Determined

Australian (AICS) Listing: Not Determined

Japanese (MITI) Listing: Not Determined

Canadian (DSL) Listing: Not Determined

Philippines (PICCS) Listing: Not Determined

Korean Inventory List (ECL): Not Determined

China Inventory List (IECSC): Not Determined

Other:

16. Other information

Issue date: 06-8-2015

Version #: 01

Revision Information: GHS Format

HMIS Labeling:

1	Health
1	Flammability
0	Reactivity
B	Protective Equipment



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