



SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT IDENTIFIER: MERROL® 3810

Manufactured for and supplied by:
Harwick Standard Distribution Corporation
60 South Seiberling Street
P.O. Box 9360
Akron, Ohio 44305-0360

Telephone #: 330-798-9300
Date prepared: July 7, 2009
Preparer: Health, Safety & Environment
Product Use: Rubber Additive

SECTION 2 – COMPOSITION / INFORMATION ON INGREDIENTS

Components Chemical Identity	CAS Number	LD ₅₀ (mg/kg) of Ingredient	LC ₅₀ (mg/kg) of Ingredient	%
Triethylene Glycol	Proprietary			90-100

SECTION 3 - HAZARD(S) IDENTIFICATION

Primary routes of exposure:

inhalation skin contact eye contact skin absorption ingestion

Emergency Overview: Contact with eyes & skin may cause irritation. May cause irritation to respiratory tract if inhaled.

Potential Health Effects: Liquid or vapors may irritate the eyes. Inhalation of vapors or mists of the product may be irritating to the respiratory system.

SECTION 4 – FIRST AID MEASURES

inhalation: Move to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Consult a physician.

Ingestion: If material is swallowed get medical attention or advise. Do not induce vomiting. Consult a physician.

Skin contact: Flush with large amounts of soap and water. If irritation develops, consult a physician.

Eye contact: Flush with water for 15 minutes while holding eyelids open for 15 minutes. If irritation develops, consult a physician.

SECTION 5 – FIRE FIGHTING MEASURES

Flash point (method): >201°F/94°C

Extinguishing media: Dry Chemical, CO₂, foam or water fog.



Special fire fighting procedures: Wear self-contained breathing apparatus and protective clothing.

Unusual fire and explosion hazards: None known

Hazardous combustion products: None known

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Leak & Spill Procedure: Do not touch or walk through spilled material. Keep unnecessary personnel away. Stay upwind. Keep out of low areas. Ventilate closed spaces before entering. Prevent further leakage or spillage if safe to do so. Wear appropriate protective equipment and clothing during clean up. **LARGE SPILLS:** Dike far ahead of liquid spill for later disposal. **SMALL SPILLS:** Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal.

SECTION 7 - HANDLING AND STORAGE

Handling: Avoid contact with skin and eyes. Wash thoroughly after handling.

Storage: Store in a dry area. Keep the container in a well-ventilated place. **KEEP FROM FREEZING.** Keep away from heat.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits:

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 minimize exposure.
 mechanical (general): Recommended to minimize exposure.

Protective gloves: Impervious

Eye protection: Wear safety glasses; Chemical goggles (if splashing is possible).

Other protective clothing or equipment: Eye wash fountain and emergency showers are recommended.

Work/hygienic practices: Wash thoroughly before eating, drinking, or smoking. Use adequate ventilation.

SECTION 9 - PHYSICAL & CHEMICAL PROPERTIES

Boiling point:	Not available	Specific gravity:	0.968 g/ml @ 15°C
Freezing point:	7°F	pH:	Not available
Vapor pressure (mm Hg):	Not available	Odor threshold (ppm):	Not available
Vapor density (AIR=1):	Not available	Coefficient of water/oil distribution:	Not available
Solubility in water:	Not available	Evaporation rate:	Slower than ethyl ether
Appearance/Physical state:	Clear	Odor:	Not available



SARA Sections 311 & 312

Superfund Amendments & Reauthorization Act of 1986 Title III: None known.

RCRA status

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

FDA Status 21 CFR: Regulated for Use under the following 21 CFR sections:

177.2600 (c)(4)(IV) - Rubber Articles Intended For Repeated Use.

HMIS Classification: HEALTH 1, FLAMMABILITY 1, REACTIVITY 0

SECTION 16 - OTHER INFORMATION

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