



Material Safety Data Sheet

Threadlocker 1243

I. MANUFACTURER: SUR-LOK CORPORATION
WALWORTH, WISCONSIN, USA 53147
EMERGENCY TELEPHONE: 1-888-784-7711

DATE PREPARED: July 13, 2015

II. HAZARDOUS COMPONENTS: NONE

ALL COMPONENTS OF THIS PRODUCT ARE LISTED ON THE TOXIC SUBSTANCE CONTROL ACT (TSCA) INVENTORY OF CHEMICAL SUBSTANCES MAINTAINED BY THE U.S. ENVIRONMENTAL PROTECTION AGENCY.

III. PHYSICAL / CHEMICAL CHARACTERISTICS:

Boiling Point: <300° F
Specific Gravity: 1.1
Vapor Pressure (mm Hg) <5 @ 30° F
Melting Point: N/A
Vapor Density (Air= 1) N/A
Evaporation Rate: N/A
Solubility in Water: Partial
Appearance /Odor: Blue Liquid, Mild Odor

IV. FIRE AND EXPLOSION HAZARD DATA:

Flash Point (Method Used): T.C.C. 210° F Flammable Limits: N/A
Extinguishing Media: CO₂, Foam, Dry Chemicals.
Special Fire Fighting Procedures: Fire can produce dense smoke containing hazardous products of combustion (see Section V), which may be a hazard to health. Self-contained breathing apparatus and procedures for fighting chemical fires should be employed. Contains Organic Peroxide.

V. REACTIVITY DATA:

Stable when the instructions for Safe Handling and Use listed in Section VII are observed. Keep away from Oxidizing and reducing agents. Hazardous decomposition or by products may include CO, CO₂, and Nitrous Oxides.

The information on this data sheet represents our current data and best opinion as to the proper use in handling of this product under normal conditions. Any use of the product which is not in conformance with this data sheet or which involves using the product in combination with any other product or any other process is the responsibility of the user.



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VI. HEALTH HAZARD DATA:

Possible routes of entry include skin and ingestion. Organic Peroxide has been reported to cause tumors in experimental animals when injected under the skin. The low concentration (<5%) contained in this product should present no danger when used properly under normal conditions.

This product is not included on any list for carcinogenicity.

Symptoms of prolonged skin contact include reddened or dry skin, and possibly dermatitis in sensitive individuals or those with a history of skin disorders. No symptoms are known for the ingestion of small amounts of this product.

Emergency first aid procedures for skin contact include removal of any contaminated clothing and washing the skin thoroughly with soap and water. For eye contact, flush with water or normal saline for 15 minutes. If irritation persists, consult a physician. In the event of ingestion, keep calm, do not induce vomiting. Consult a physician.

VII. PRECAUTIONS FOR SAFE HANDLING AND USE:

Health hazard rating is 1, slightly hazardous. Fire hazard is 1, Flash point above 200° F. Reactivity rating is 0, stable.

Provide adequate ventilation in area of usage. When possible this should be achieved by the use of local exhaust ventilation and good general ventilation. Avoid unnecessary skin and eye contact and always wash hands after use. Gloves should be used by persons with known skin sensitivities.

Store in original container below 80° F for prolonged shelf life.

In the event of small spills, material may be wiped up and area cleaned with soap and water. For larger spills, soak up spill with earth, sand, or absorbent product. Dispose in accordance with State, Federal, and Local anti-pollution and waste disposal regulations. Large quantities of this product should not be allowed to enter drains or water lines or be deposited where it can affect ground or surface waters.

VIII. CONTROL MEASURES:

Transport: This product is not regulated for shipping purposes.

Other: Respiratory protection is not normally necessary unless product is used in enclosed area of poor ventilation or individual has a history of chronic respiratory disease. Local exhaust is recommended. Protective gloves are recommended for individuals with known skin sensitivities. Always wash hands thoroughly after use.