Hazardous Ingredient(s): 1. It is listed in the annual registry of toxic effects of chemical substances, or is known to be toxic within the parameters of that registry, and is present at a level of 1% or greater of the concentration, except that chemicals identified as carcinogens under 29 CFR 1910.1200 (4) (4) shall be listed if the concentrations are 0.1% or greater.
2. It has an OSHA established Permissible Exposure Limit or Ceiling Concentration (C) or an American Conference of Governmental Industrial Hygienists' (ACGIH) TLV or TWA, and by the nature of the product or its known uses, is likely to become airborne.
3. It contributes to one or more of the following hazards to the product: A - Flammable below 209°F (98°C) or subject to spontaneous heating or decomposition; B - Causes eye burns (DOT); C - Strong oxidizing agent (DOT); D - Subject to hazardous polymerizations.

Each hazardous ingredient should be listed by chemical, generic or proprietary name, in level to the product should be expressed as 1% or less, 1%-10%, 10%-20%, 20%-50%, 51%-70%, or greater than 70%, or by either means if such information is proprietary. Recommended ACGIH or registry of toxic effects of chemical substances TLV or C values are only listed with appropriate notation, where OSHA values are not available.

Storage and Handling Precautions:
- Store in a cool, well-ventilated area not to exceed 50 deg. C. (122 deg. F.)
- Keep away from heat, sparks, and open flames.

Spill, Leak, and Disposal Practices:
- Remove all sources of ignition. Use an inert extinguisher material and non-sparking tools.
- Avoid breathing fumes. Ventilate area. Prevent from entering a watercourse.

Waste Disposal Method:
- Do not puncture or incinerate containers, even when empty. Dispose of in accordance with local, state, and federal regulations.

Transportation:
- DOT Hazard Classification
- Section 315 Supplier Notification
- This product contains the following toxic chemicals subject to the reporting requirements of section 315 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 49 CFR 372:
- CAS #: 1 Chemical Name Weight

Material Safety Data Sheet
- NFPA Designation 704
- Health 1 0 Reactivity
- Specific Hazard

Product Information 815-334-0010
- I.D. Identification
- Emergency 800-325-3924

Chemical Name:
- Formulation Number
- DOT Identification Number
- Mixture

Trade Name & Product Number
- DOT Hazard Classification

Symptoms:
- M

Product and Component Data:
- Component(s) Chemical Name
- CAS Registry No.
- % (approx.)
- Acute-Tox (LD50) (p.p.m.)
- CPC
- Solubility (by volume in water)
- Specific Gravity

Phenol
- 740-99-6
- 325
- 11-30
- 11
- 400
- 4000
- 1
- 0.99-0.92
- 1
- 1
- 64-69
- 1
- 1
- 1
- 1
- 1

Physical Data:
- Appearance and Odor
- Boiling Point
- Vapors Density in Air
- Vapor Pressure
- Evaporation Rate
- Solubility in Water

Reactivity Data:
- Stability
- Conditions to Avoid
- Inflammability (materials to avoid)
- Strong Oxidizing Agents

Decomposition Products:
- Hydrocarbon fumes and smoke. Carbon monoxide where combustion is incomplete.

Polymerization:
- Will not occur.
### Y. FIRE AND EXPLOSION HAZARD DATA

**FLASHPOINT (Method used):** 4 deg. C.  
**FLAMMABLE LIMITS IN AIR:** 1.0  
**VOL.:** 9.5

### EXTINGUISHING AGENTS

Carbon Dioxide, Dry Chemical, Foam.

### UNUSUAL FIRE AND EXPLOSION HAZARDS

Excessive heat, sparks, and open flame.

### VI TOXICITY AND FIRST AID

#### EXPOSURE LIMITS:

See Section II for each individual component.

#### MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

#### ACUTE TOXICITY:

**INHALATION:** Inhalation of solvents may cause irritation. Propellant is a simple asphyxiant.

**INGESTION:** May cause headache, nausea, vomiting, and weakness.

**EYE CONTACT:** May cause irritation.

**SKIN CONTACT:** May cause irritation.

**SKIN ABSORPTION:** No data available for this product mixture.

### FIRST AID:

**EYES:** In case of eye contact, flush immediately with plenty of water for at least 15 minutes and get medical attention.

**SKIN:** Wash thoroughly with soap and water.

**INHALATION:** If affected by inhalation of vapour or spray mist, remove to fresh air.

**INGESTION:** If swallowed, do NOT induce vomiting. GET MEDICAL ATTENTION.

### VII. PERSONAL PROTECTION AND CONTROLS

#### RESPIRATORY PROTECTION

If used indoors on a continuous basis, use of a cartridge type respirator (N95) or equivalent is recommended.

#### VENTILATION

Local Ventilation.

#### SKIN PROTECTION

Not normally required.

#### EYE PROTECTION

Safety Glasses.

#### HYGIENE

Wash skin with soap and water.

#### OTHER CONTROL MEASURES

---

### CHRONIC TOXICITY

**CARCINOGENICITY:** None

**TERATOGENICITY:** Not established

**MUTAGENICITY:** Not established

**TARGET ORGAN AFFECTED:** Solvents may cause dermatitis.