

Safety Data Sheet

Better Chemistry. Better Business

LUSTERBRITE 915.6

Revised: 1/11/16

1 IDENTIFICATION

Product Name: LUSTERBRITE 915.6

Product Code : 2103006

Recommended use of the chemical and restrictions on use: Industrial applications

Hubbard-Hall Inc.

563 South Leonard Street

Waterbury, CT 06708

Telephone : 203-756-5521

Fax number: 203-756-9017

Emergency Phone Number

CHEMTREC: 1 (800) 424-9300

International: 1 (703) 527-3887

2 HAZARDS IDENTIFICATION

Signal Word: DANGER

Hazard Category: Skin Corrosion/Irritation Hazard Category 1B

Eye Damage/Irritation Hazard Category 1

Corrosive to Metals Hazard Category 1

Hazard Statements: Causes severe skin burns and eye damage.

May be corrosive to metals.

Prevention: Do not breath dusts or mists.

Wash skin thoroughly after handling.

Wear rubber gloves, goggles and chemical protective clothing.

Keep only in original container.

Response: If swallowed: Rinse mouth. Do NOT induce vomiting.

If on skin (or hair): Take off immediately all contaminated clothing Rinse skin with water/shower .

Wash contaminated clothing before reuse.

If inhaled: Remove person to fresh air and keep comfortable for breathing. Call poison center/doctor if you feel unwell.

Specific treatment - refer to poison center or doctor for advice.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Absorb spillage to prevent material damage.

Storage: Store locked up.

Store in corrosive resistant high density polyethylene container.

Methods and Materials for containment & cleaning up:

Absorb the chemical onto sand, vermiculite, or any other non-combustible absorbent, and collect into containers for later disposal.

7 HANDLING AND STORAGE

Precautions for safe handling:

- Avoid breathing dust, fumes, gas, mist, vapors and sprays.
- Wash hands thoroughly after handling.
- Do not get in eyes, or on skin, or on clothing.

Conditions for safe storage, inc any incompatibilities:

- Keep container tightly closed.
- Do not allow material to freeze.
- Store in corrosive resistant container.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Name	Std.	TWA-8hrs	STEL

Decomposition Temperature: N/A
Viscosity: N/A

10 STABILITY AND REACTIVITY

Reactivity: No specific test data related to reactivity available to this product or its ingredients.
Chemical Stability: Stable under normal conditions
Corrosive in presence of steel
Possibility of Hazardous Reactions: Reacts violently with strong bases. Contact with metals may release flammable hydrogen gas.
Conditions to Avoid: Extreme humidity, excess heat.
Incompatible Materials: Metals, strong oxidizing agents and strong bases. Do not mix with solutions containing bleach or ammonia.
Hazardous Decomposition Products: Under fire- Oxides of phosphorous at > 300 °C (572 °F)

11 TOXICOLOGICAL INFORMATION

Oral Administration: Methanesulfonic acid-LD50(Rat)-649 mg/kg
Oral Administration: Diethylene Glycol Butyl Ether-LD50(rat)-3305 mg/kg
Dermal administration: Methanesulfonic acid LD50(Rabbit)->1000 mg/kg
Dermal administration: Diethylene Glycol Butyl Ether, LD50 (rabbit)-2764 mg/kg
Immediate effects: Irritation or burns to skin, eyes and respiratory system
Cancer Hazard: Not listed by IARC, NTP, OSHA, ACGIH
Routes of Exposure: Eyes, Skin, Inhalation, Ingestion

12 ECOLOGICAL INFORMATION

Crustations, Daphnia magna, no data available
Persistence and Degradability: Not Available
Bioaccumulation potential: Not known
Soil/Sediment Result: Phosphoric Acid itself will not absorb into soil, in most cases it will dissociate into PO₄³⁻ and H⁺ ions in the soil pore water, and/or react with minerals present in the soil, in particular calcium, iron and aluminum. Except in very specific circumstances (acidic soils, certain mineral soil types, very high dosage of phosphoric acid) phosphoric acid will therefore not penetrate beyond the surface layer of soil and will not reach groundwater table.
Other adverse effects(such as hazardous to the ozone layer): Not known

13 DISPOSAL CONSIDERATION

Dispose of in accordance with local, state and federal regulations.

14 TRANSPORT INFORMATION

UN Number: 3265
UN Proper Shipping Name: CORROSIVE LIQUID, ACIDIC, ORGANIC, NOS (ALKANE SULFONIC ACID)
Transport Hazard Class (es): 8
Packing Group: II
ERG: 153

15 REGULATORY INFORMATION

HMIS: Health: 2 Flammability: 0 Reactivity: 0

16 OTHER INFORMATION

Disclaimer: The information is based on our knowledge to date but does not constitute an assurance of product properties and does not imply a legal contractual relationship.