

# MATERIAL SAFETY DATA SHEET

*Product Name:* Bell Shine

*Catalog Number:* 30099

*DOT Hazard Class:* Not hazardous

*MSDS Prepared:* 9/2011

*Distributed By:* Ladd Research  
83 Holly Court  
Williston, VT 05495  
(802) 658-4961

## **INGREDIENTS**

	<i>CAS Number</i>	<i>Percent</i>	<i>Exposure Limits</i>
Phosphoric acid, mono (2-ethyl hexyl ester, Na Salt	1070-03-7	2-4%	NA
Pyrophosphonic acid, bis (2-ethyl hexyl) esters, Na Salts	75212-49-6	2-3%	NA
Polyphosphonic acids, 2-ethyl hexyl esters, Na salts	68915-31-1	1-3%	NA
Phosphoric acid, bis (2-ethyl hexyl) ester, Na salt	141-65-1	<1%	NA
2-Ethyl hexanol	104-76-7	<1%	NA
Balance is water			

## **PHYSICAL AND CHEMICAL DATA**

**Appearance and Odor:** Clear to slightly translucent liquid with light detergent-like odor

**Density:** ~1 g/ml

## **FIRE AND EXPLOSION HAZARD DATA**

This product is not combustible

## **HEALTH HAZARD DATA**

May be harmful if swallowed or if mist is inhaled.

**Ingestion:** Product may irritate GI tract

**Eye:** Moderately irritating to eyes

**Inhalation (of mist):** May induce severe coughing if mist is inhaled.

**Skin:** Prolonged contact with skin may be irritating.

## **EMERGENCY AND FIRST AID**

**Eye:** Immediately flush eyes with water for 15 minutes. Consult physician if irritation persists.

**Inhalation:** Remove patient to fresh air. If irritation persists, consult a physician.

**Skin:** Wash with soap and water.

**REACTIVITY DATA**

**Stability:** Material is stable.

**Hazardous Decomposition Products:** Material may liberate small amounts of a flammable alkene and phosphorous oxides if exposed to extreme heat.

**SPILL, DISPOSAL AND STORAGE INFORMATION**

**Spill:** Wipe small spills with absorbent material (i.e. paper towels or laboratory absorbent towels).

**Disposal:** Material is relatively non-toxic, so may dispose of small amounts of material in regular waste.

**Storage:** Store in a cool, dry place. Room temperature is adequate.

**PROTECTIVE EQUIPMENT AND CONTROL MEASURES**

**Respiratory:** If working away from a chemical fume hood a dust/mist respirator is recommended.

**Ventilation:** General (mechanical) room ventilation is adequate.

**Eye:** Chemical splash goggles recommended.

**Gloves:** Latex or nitrile gloves sufficient.

**SECTION 313 SUPPLIER NOTIFICATION**

**Not applicable.**

\*\*\*\*\*

The information presented is believed to be correct and is the most accurate information available to us at this time. However, Ladd Research makes no warranty, express or implied, and assumes no liability for this information and the product described herein.