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**SECTION 1 - PRODUCT IDENTIFICATION**

**Trade Name:** UltraHard Li<sub>2</sub>OSi<sub>2</sub>  
**Chemical Name:** Surfactant blend  
**DOT Hazard Class:** Non hazardous  
**Product Code:** N/A  
**CAS #:** Mixture, no single CAS # applies  
**Date:** June 9, 2010  
**DOT Shipping Name:** Cleaning compound NOI

**SECTION 2 – HAZARDOUS INGREDIENTS**

Hazardous Ingredients:	CAS #	%	TLV (Units)	PEL
No hazardous ingredients present				
Lithium Silicate Salt	12627-14-4			

**SECTION 3 – PHYSICAL DATA**

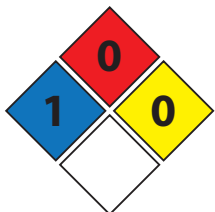
**Boiling Point:** (F) 212  
**Percent Volatile:** N/A  
**Evaporation Rate** (Butyl Acetate = 1); N/A  
**Solubility:** Complete  
**Vapour Density:** N/A  
**Specific Gravity:** 1.11  
**Vapour Pressure:** N/A  
**pH:** 11  
**Appearance & Odour:** Clear semi viscous liquid, no odour.

**SECTION 4 – FIRE AND EXPLOSION HAZARD INFORMATION**

**Flash Point:** None/Setaflash (ASTM 93)  
**Flammable Limits:** N/A  
**Fire/Explosion Hazards:** None  
**Extinguishing Media:** Foam, CO<sub>2</sub>, dry chemical  
**Lower:** N/A      **Upper:** N/A  
**Fire Fighting Procedures:** Avoid strong stream of water which would create foam. Fire fighters should wear self contained breathing apparatus and full protective clothing. Use water spray to cool nearby containers and structures exposed to fire.

**SECTION 5 – HEALTH HAZARD INFORMATION**

**HMIS Hazard Class:**  
Health = 1  
Flammability = 0  
Reactivity = 0  
Other = NA



**Rankings:**  
0 = Least 1 = Slight 2 = Moderate 3 = High 4 = Extreme

**Permissible Exposure Level:** ND  
**Eyes:** May cause irritation.  
**Skin:** Overexposure may cause some skin dryness.  
**Inhalation:** Overexposure may cause irritation of upper respiratory tract.  
**Ingestion:** May cause nausea.  
***This material is not listed as a Carcinogen by IARC, NTP or OSHA***

**FIRST AID**

**Eye Contact:** Flush out with water.  
**Skin Contact:** Wash off with water.  
**Inhalation:** None required under normal conditions.  
**Ingestion:** None required under normal conditions.

## SECTION 6 – REACTIVITY INFORMATION

**Stability:** Stable

**Reactivity:** None will occur

**Hazardous Decomposition Ingredients:** None

**Hazardous Polymerization:** At high temperatures, decomposes giving off slight amide odors.

## SECTION 7 – SPILL, LEAK AND DISPOSAL PROCEDURES

**Small Spills:** Confine spill. Recover as much as possible. Soak up remainder with sand or dirt.

**CAUTION,** material is slippery on wet surfaces.

**Large Spills:** Confine spill. Recover as much as possible. Soak up remainder with sand or dirt.

**CAUTION,** material is slippery on wet surface.

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

## SECTION 8 – SPECIAL PROTECTIVE EQUIPMENT

**Eye and Facial:** Wear eye protection during use.

**Skin:** None required under normal conditions.

**Respiratory:** None required under normal conditions.

**Ventilation:** Local mechanical ventilation as necessary.

**Other:** None required.

## SECTION 9 – SPECIAL PRECAUTIONS

**Storage:** Keep from freezing.

**Handling:** Avoid strong oxidizing agents.

**LEGEND:** ND, Not Determined; N/A Not Applicable; NA, Not Available.

## NOTICE

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