

**FOR CHEMICAL EMERGENCY, SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT, CALL CHEMTREC - DAY OR NIGHT 1-800-424-9300**

**1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

**MANUFACTURED FOR:**

LOVELAND PRODUCTS INC.  
P.O. Box 1286 • Greeley, CO 80632-1286

**24-Hour Emergency Phone:** 1-800-424-9300

**Medical Emergencies:** 1-866-944-8565

**U.S. Coast Guard National Response Center:** 1-800-424-8802

**PRODUCT NAME:** AQUAMARK® WSP\* (\*WATER SOLUBLE PACKETS) BLUE LAKE AND POND COLORANT

**CHEMICAL NAME:** Mixture

**CHEMICAL FAMILY:** Mixture

**EPA REG. NO.:** not applicable

**MSDS Number:** 8202601-12-LPI

**MSDS Revisions:** New

**Date of Issue:** 03/27/12

**Supersedes:** New

**2. HAZARDS IDENTIFICATION SUMMARY**

**KEEP OUT OF REACH OF CHILDREN - CAUTION** – Prolonged inhalation may lead to respiratory tract irritation. Prolonged or repeated contact with eyes or skin may cause temporary irritation. Exposure to unprotected skin areas may cause temporary staining. May provoke asthmatic response in persons with asthma who are sensitive to airway irritants. Ingestion of large quantities may be harmful.

This product is a blue powder with no odor in water-soluble packets.

**3. COMPOSITION, INFORMATION ON INGREDIENTS**

<u>Chemical Ingredients:</u>	<u>Percentage by Weight:</u>	<u>CAS No.</u>	<u>TLV (Units)</u>
Blue Colorant	Proprietary	Mixture	not listed

**4. FIRST AID MEASURES**

**If in eyes:** Hold eye open and rinse slowly and gently with water for 15 – 20 minutes. Remove contacted lenses, if present, after the first 5 minutes, then continue rinsing eye.

**If swallowed:** Call a Poison Control Center immediately for treatment advice. Have person sip a glass of water or milk if able to swallow. Induce vomiting and contact a Poison Control Center or doctor. Do not give anything by mouth to an unconscious person.

**FOR A MEDICAL EMERGENCY INVOLVING THIS PRODUCT CALL: 1-866-944-8565.**

**5. FIRE FIGHTING MEASURES**

**FLASH POINT (°F/Test Method):** Not applicable

**FLAMMABLE LIMITS (LFL & UFL):** Not established

**EXTINGUISHING MEDIA:** Dry chemical or carbon dioxide (CO<sub>2</sub>), alcohol foam, foam or water spray/fog.

**HAZARDOUS COMBUSTION PRODUCTS:** May emit noxious fumes including, but not limited to, oxides of carbon, oxides of nitrogen, acetic acid, or other toxic compounds in a fire situation.

**SPECIAL FIRE FIGHTING PROCEDURES:** Wear self-contained breathing apparatus and full protective gear.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Use water spray to cool containers.

**6. ACCIDENTAL RELEASE MEASURES**

**STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:**

Control and contain the leak or spill to prevent a large discharge to surface streams or sewers. Vacuum or use wet clean-up techniques and place recovered product in a closed container for proper disposal in accordance with local, state and federal regulations.

**ENVIRONMENTAL PRECAUTIONS:** Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

**7. HANDLING AND STORAGE**

**HANDLING:** Keep out of reach of children. Avoid unnecessary skin contact. Do not breathe dusts. Wash thoroughly after handling.

**STORAGE:** Do not allow packets to freeze. Store in a cool dry area above 40°F/4.4°C. Do not expose packets to direct sunlight or excessive heat. Do not handle packets with wet hands. Do not contaminate water, food or feed by storage or disposal.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**ENGINEERING CONTROLS:** Work in well-ventilated area. Local exhaust may be required if working in confined spaces.  
**RESPIRATORY PROTECTION:** If excessive dusts are generated, wear a NIOSH/MSHA approved dust mask.  
**EYE PROTECTION:** Safety glasses with side shields.  
**SKIN PROTECTION:** Wear long-sleeved shirts and long pants and chemical-resistant gloves.

	<b>OSHA PEL 8 hr TWA</b>	<b>ACGIH TLV-TWA</b>
Particulates (PNOC**)	15 mg/m <sup>3</sup> (total dust)	Not Established

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>APPEARANCE AND ODOR:</b> Blue powder with no odor in water-soluble packets.	<b>SOLUBILITY:</b> Soluble
<b>SPECIFIC GRAVITY (Water = 1):</b> 0.2403 g/ml	<b>pH:</b> not applicable
<b>VAPOR PRESSURE:</b> Not applicable	<b>BULK DENSITY:</b> ±15 lbs/ft <sup>3</sup>
<b>PERCENT VOLATILE (by volume):</b> Not established	<b>BOILING POINT:</b> Not established
<b>Note:</b> These physical data are typical values based on material tested but may vary from sample to sample.	<b>EVAPORATION RATE:</b> not applicable
Typical values should not be construed as a guaranteed analysis of any specific lot or as specification items.	

**10. STABILITY AND REACTIVITY**

**STABILITY:** Stable  
**CONDITIONS TO AVOID:** Extremes in temperature and high humidity.  
**INCOMPATIBILITY:** None known.  
**HAZARDOUS DECOMPOSITION PRODUCTS:** None known.  
**HAZARDOUS POLYMERIZATION:** Will not occur.

**11. TOXICOLOGICAL INFORMATION**

<b>Acute Oral LD<sub>50</sub> (rat):</b> Not established	<b>Acute Dermal LD<sub>50</sub> (rat):</b> Not established
<b>Eye Irritation (rabbit):</b> Irritation may occur	<b>Skin Irritation (rabbit):</b> Irritation will occur on prolonged contact.
<b>Inhalation LC<sub>50</sub> (rat):</b> Not established.	<b>Skin Sensitization (guinea pig):</b> Not established.
<b>Carcinogenic Potential:</b> Not listed by OSHA, NTP, IARC, or ACGIH as a known human carcinogen	

**12. ECOLOGICAL INFORMATION**

Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

**13. DISPOSAL CONSIDERATIONS**

This product is packaged in a water-soluble packet. Do not contaminate water sources by runoff from cleaning of equipment, disposal of equipment wash waters, or spray waste. Do not contaminate water, food or feed by storage or disposal.

**14. TRANSPORT INFORMATION**

**DOT Shipping Description:** NOT REGULATED BY USDOT.  
**Freight Classification:** DYESTUFFS, NOI (NMFC 60280; CLASS: 70)  
**Consult appropriate ICAO/IATA and IMDG regulations for shipment requirements in the Air and Maritime shipping modes.**

**15. REGULATORY INFORMATION**

**NFPA & HMIS Hazard Ratings:**

NFPA		HMIS	
1	Health	0	Least
0	Flammability	1	Slight
0	Instability	2	Moderate
		3	High
		4	Severe

**SARA Hazard Notification/Reporting**

**SARA Title III Hazard Category:** Immediate Y Fire N Sudden Release of Pressure N  
 Delayed N Reactive N

**Reportable Quantity (RQ) under U.S. CERCLA:** Not listed

**SARA, Title III, Section 313:** Not listed

**RCRA Waste Code:** Not listed

**CA Proposition 65:** Not listed.

**16. OTHER INFORMATION**

**MSDS STATUS:** New

**PREPARED BY:** Registrations and Regulatory Affairs

**REVIEWED BY:** Environmental/Regulatory Services

*AQUAMARK is a registered trademark of Loveland Products, Inc.*

\*\*Particulates not otherwise classified/regulated

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