

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: 1-800-301-7976

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: 8201300-09-LPI

MSDS Revisions: All sections reviewed

Date of Issue: 09/02/09

Supersedes: 08/25/06

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 dark purple/brown powder with slight 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>
Nonylphenol Ethoxylate	0-2.00	9016-45-9	not listed
Other Ingredients	98.00-100.00		

4. FIRST AID MEASURES

If in eyes: Flush with large amounts of clean, flowing water for at least 15 minutes. Call a physician.

If on skin: Wash affected area with soap and water. If irritation develops, consult a physician. Remove and launder contaminated clothing before reuse.

If inhaled: Move person to fresh air. Get immediate medical attention.

If swallowed: Have person drink large amounts of water and induce vomiting. Do not induce vomiting or give anything by mouth to an unconscious person. Get immediate medical attention.

5. FIRE FIGHTING MEASURES

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

FLAMMABLE LIMITS (LFL & UFL): Not established

EXTINGUISHING MEDIA: Dry chemical or carbon dioxide (CO₂), 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 organic vapor/mist respirator.
EYE PROTECTION: Chemical goggles or safety glasses or a face shield if a splash hazard exists. An emergency eyewash station should be available.
SKIN PROTECTION: Wear protective clothing: coveralls, apron, boots and gloves. A safety shower should be available.

	OSHA PEL 8 hr TWA	ACGIH TLV-TWA
Nuisance Particulates	15 mg/m ³ (total dust)	not listed

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR: Dark purple/brown powder with slight odor in water-soluble packets.	SOLUBILITY: Soluble
SPECIFIC GRAVITY (Water = 1): 0.5-0.6 g/ml	BULK DENSITY: 31.2-37.4 lbs/ft ³
VAPOR PRESSURE: Not applicable	BOILING POINT: Not established
PERCENT VOLATILE (by volume): Not established	EVAPORATION RATE: not applicable

Note: These physical data are typical values based on material tested but may vary from sample to sample.
 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: Long term storage in direct contact with reactive metals such as aluminum, zinc, copper, nickel, magnesium, etc., strong reducing agents and strong oxidizing agents.
HAZARDOUS DECOMPOSITION 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.
HAZARDOUS POLYMERIZATION: Will not occur.

11. TOXICOLOGICAL INFORMATION

Acute Oral LD₅₀ (rat): Not established	Acute Dermal LD₅₀ (rat): Not established
Eye Irritation (rabbit): Irritation may occur	Skin Irritation (rabbit): Irritation will occur on prolonged contact.
Inhalation LC₅₀ (rat): Not established.	Skin Sensitization (guinea pig): Not established.

Carcinogenic Potential: 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	1 Health
	0 Flammability	1 Slight	0 Flammability
	0 Instability	2 Moderate	0 Reactivity
		3 High	X PPE
		4 Severe	

MATERIAL SAFETY DATA SHEET

AQUAMARK® WSP*

SARA Hazard Notification/Reporting

SARA Title III Hazard Category: Immediate N 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: All sections reviewed and/or revised

PREPARED BY: Registrations and Regulatory Affairs

REVIEWED BY: Environmental/Regulatory Services

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