

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® BLACK LIQUID LAKE AND POND COLORANT
CHEMICAL NAME: Mixture
CHEMICAL FAMILY: Mixture
EPA REG. NO.: not applicable
MSDS Number: 8202599-12-LPI

MSDS Revisions: New

Date of Issue: 03/27/12

Supersedes: New

2. HAZARDS IDENTIFICATION SUMMARY

KEEP OUT OF REACH OF CHILDREN - CAUTION – Harmful if swallowed or absorbed through skin. Avoid contact with skin, eyes or clothing. Wear chemical resistant gloves.

This product is a black liquid with no odor.

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
Yellow Colorant	Proprietary	Mixture	not listed
Red Colorant	Proprietary	Mixture	not listed
Purified Water	Proprietary	7732-18-5	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 if able to swallow. Do not induce vomiting unless told to do so by 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; this is a water-based product.
FLAMMABLE LIMITS (LFL & UFL): Not applicable.
EXTINGUISHING MEDIA: Dry chemical or carbon dioxide (CO₂), alcohol foam, foam or water spray/fog.
HAZARDOUS COMBUSTION PRODUCTS: None known.
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 mists. Wash thoroughly after handling.
STORAGE: Store in a cool, dry place. Store in original container. Keep container tightly closed. 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: None needed under normal use conditions.
EYE PROTECTION: Safety glasses with side shields.
SKIN PROTECTION: Wear long-sleeved shirts and long pants and chemical-resistant gloves.

OSHA PEL 8 hr TWA

ACGIH TLV-TWA

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR: Black liquid with no odor. **SOLUBILITY:** Soluble
SPECIFIC GRAVITY (Water = 1): 1.066 g/ml **BULK DENSITY:** 8.90 lbs/gal. **pH:** not established
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: Heat, flames, and sparks.
INCOMPATIBILITY: None known.
HAZARDOUS DECOMPOSITION PRODUCTS: None known.
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

Wastes may be disposed of on-site or at an approved waste disposal facility. Triple rinse (or equivalent) adding rinse water to spray tank. Offer container for recycling or dispose of in a sanitary landfill, or by other procedures approve by appropriate authorities. Recycling decontaminated containers is the best option of container disposal. The Agricultural Container Recycling Council (ACRC) operates the national recycling program. To contact your state and local ACRC recycler, visit the ACRC web page at www.acrecycle.org. 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	B PPE
		4 Severe	

MATERIAL SAFETY DATA SHEET

AQUAMARK® BLACK

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: New

PREPARED BY: Registrations and Regulatory Affairs

REVIEWED BY: Environmental/Regulatory Services

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