

Material Safety Data Sheet

Revision Date 02-Sep-2014

1. CHEMICAL PRODUCT AND COMPANY INFORMATION

Product code DL4750 05
Product name Earth Harmony Liquid Ice Melting Compound
Recommended Use Winter Products
Supplier Drummond, A Lawson Brand
Lawson Products, Inc.
8770 W.Bryn Mawr Ave.- Suite 900
Chicago, IL 60631
1-866-529-7664
Emergency telephone number (888) 426-4851

2. HAZARDS IDENTIFICATION

Emergency Overview

May cause eye irritation. May cause irritation of respiratory tract.

Aggravated Medical Conditions
None Known

Principal Routes of Exposure
Eyes.

Potential health effects

Eyes Contact with eyes may cause irritation.
Skin Chronic exposure causes drying effect on the skin .
Inhalation Irritation of the nose or throat. May cause irritation to the lungs.
Ingestion Ingestion may cause irritation to mucous membranes.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %
Potassium Acetate	127-08-2	30-60
Water	7732-18-5	30-60
Corrosion Inhibitors	Proprietary	< 1

4. FIRST AID MEASURES

Eye contact Flush with plenty of water for at least 15 minutes. Seek medical attention.
Skin contact Remove and wash contaminated clothing before re-use. Wash off immediately with soap and plenty of water. Seek medical attention if irritation persists.

Ingestion Give victim a glass of water or milk. Never give anything by mouth to an unconscious person. Seek medical attention.
Inhalation Remove to fresh air. If not breathing, give artificial respiration.

5. FIRE FIGHTING MEASURES

Flash point °C None
Flash point °F None
Method Not Applicable

Autoignition temperature °C Not Applicable
Autoignition temperature °F Not Applicable

Flammability Limits (% in Air)

Upper No data available
Lower No data available

Suitable extinguishing media
Foam. Dry chemical powder. Carbon dioxide (CO2). Water fog.

Special protective equipment for firefighters
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear

Special Fire-Fighting Procedures
Avoid breathing of vapors.

Fire and Explosion Hazards
Carbon dioxide. Carbon monoxide.

Sensitivity to shock
No information available.

Sensitivity to static discharge
No information available.

6. ACCIDENTAL RELEASE MEASURES

Methods for cleaning up
Use caution as spill may create a slip hazard.

Clean-up methods - small spill
Soak up with noncombustible inert absorbent material or flush into normal drainage or into ground with copious amounts of water (if local regulations permit).

Clean-up methods - large spill
Dike or dam large spills. Dam and contain spill using sand or other inert material. Collect and contain for disposal.

7. HANDLING AND STORAGE

Handling
Keep away from open flames, hot surfaces and sources of ignition. Keep container closed when not in use.

Storage

Keep in a dry place.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Chemical Name	OSHA PEL (TWA)	OSHA PEL (Ceiling)	ACGIH OEL (TWA)	ACGIH OEL (STEL)
Corrosion Inhibitors	-	-	-	-
Potassium Acetate	-	-	-	-
Water	-	-	-	-

Ventilation and Environmental Controls

Provide local exhaust ventilation.

Hygiene measures

General industrial hygiene practice.

Respiratory protection

None required.

Hand Protection

The following gloves are recommended for prolonged or repeated contact: . Rubber gloves. Plastic gloves.

Eye protection

Use safety eyewear designed to protect against splash of liquids. Face-shield.

Skin and body protection

None necessary under normal conditions

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	Liquid
Color	Clear Blue
Odor	Mild
Odor Threshold	Not Applicable
pH	8.5-11.0
Specific Gravity	1.28
Vapor pressure	No data available
Density	10.65 lbs/gal
Vapor density	No data available
Evaporation Rate	< 1 (ether = 1)
Water solubility	Soluble in water
VOC Content	0%
Partition Coefficient (n-octanol/water)	Not Applicable
Boiling point/range °C	No data available
Boiling point/range °F	No data available
Melting point/range °C	-56
Melting point/range °F	-70
Flash point °C	None
Flash point °F	None

10. STABILITY AND REACTIVITY

Stability

Stable

Conditions to avoid

None known.

Incompatibility

Strong oxidizing agents.

Hazardous Decomposition Products

Carbon monoxide. Carbon dioxide.

Polymerization

Will not occur.

11. TOXICOLOGICAL INFORMATION

Component Information

Chemical Name	LD50 (oral, rat)	LD50 (dermal, rat/rabbit)	LC50 (inhalation, rat)
Corrosion Inhibitors Proprietary	-	-	-
Potassium Acetate 127-08-2	3250 mg/kg	-	-
Water 7732-18-5	-	-	-

Synergistic Products

None known

Potential health effects

Sensitization

None known

Chronic toxicity

None known

Mutagenic effects

None known

Teratogenic effects

None known

Reproductive toxicity

None known

Target Organ Effects

See Section 2

Carcinogenic effects

See table below

Chemical Name	ACGIH OEL - Carcinogens	IARC	NTP - Known Carcinogens	NTP - Suspected Human Carcinogens	OSHA RTK Carcinogens
Corrosion Inhibitors	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
Potassium Acetate	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed

Product code **DL4750 05**

Product name **Earth
Harmony Liquid Ice Melting
Compound**

Chemical Name	ACGIH OEL - Carcinogens	IARC	NTP - Known Carcinogens	NTP - Suspected Human Carcinogens	OSHA RTK Carcinogens
Water	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed

12. ECOLOGICAL INFORMATION

13. DISPOSAL CONSIDERATIONS

Disposal Information

Dispose in accordance with federal, state, and local regulations. Can be reclaimed.

14. TRANSPORTATION INFORMATION

DOT

Not Regulated

TDG

Not Regulated

15. REGULATORY INFORMATION

US EPA SARA 313 This product contains no listed chemicals subject to reporting

State Regulations

Chemical Name	New Jersey - RTK	Pennsylvania - RTK	California Prop. 65
Corrosion Inhibitors	Not Listed	Not Listed	Not Listed
Potassium Acetate	Not Listed	Not Listed	Not Listed
Water	Not Listed	Not Listed	Not Listed

International Inventories

Chemical Name	EINECS	DSL	NDSL	TSCA
Corrosion Inhibitors	-	-	-	-
Potassium Acetate	X	X	-	X
Water	X	X	-	X

CPR

This product has been classified in accordance with the hazard criteria of the Controlled Product Regulations and the MSDS contains all of the information required by the Controlled Product Regulations

16. OTHER INFORMATION

HMIS

**Health - 1
Flammability - 0
Physical Hazard - 0**

Prepared By

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The information accumulated herein is believed to be accurate, but is not warranted to be, whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.