



SAFETY DATA SHEET

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: **ICE & SNOW MELT No. 1**
PRODUCT USE: Sidewalk Deicer
PRODUCT NUMBER: S-765
COMPANY: K & K Chemical
PHYSICAL ADDRESS: 1303 Industrial Drive, Royse City, Texas, 75189
MAILING ADDRESS: PO Box 1059, Royse City, Texas, 75189
COMPANY PHONE: 800-958-6921
WEB ADDRESS: KandKChemical.com
EMERGENCY PHONE: INFOTRAC (24/7) 1-800-535-5053 (USA)

SECTION 2. HAZARD(S) IDENTIFICATION

WARNING



HAZARD CATEGORIES:

Acute Toxicity - Oral: 4
Skin Corrosion/Irritation: 2
Eye Damage/Irritation: 2A

HAZARD STATEMENTS:

Harmful if swallowed.
Causes skin irritation.
Causes serious eye irritation.

PRECAUTIONARY STATEMENTS:

Prevention:

Wash exposed skin thoroughly after handling.
Wear protective gloves and safety glasses with side shields.
Do not eat, drink or smoke when using this product.

Response:

IF SWALLOWED: Rinse mouth with water. Call a POISON CENTER or doctor if you feel unwell.
IF ON SKIN: Wash with plenty of water. If skin irritation occurs: Get medical advice or attention.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice or attention.

Disposal:

Dispose of contents/container in accordance with applicable local, regional, national, and/or international regulations.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	SYNONYMS	CAS #	WT %
Calcium chloride		10043-52-4	94 - 97

SECTION 4. FIRST AID MEASURES

IF IN EYES: Immediately flush with plenty of water. Remove any contact lenses and continue flushing for at least 15 minutes. If effects occur, consult a physician, preferably an ophthalmologist. May cause injury due to mechanical action.

IF SWALLOWED: Do not induce vomiting. Give one cup of water or milk if available, and transport to a medical facility. Never give anything by mouth to an unconscious or convulsive person.

IF ON SKIN: Wash off immediately with plenty of water.

IF INHALED: Move person to fresh air; if effects occur, consult a physician.

Notes to Physician: Due to irritant properties, swallowing may result in burns/ulceration of mouth, stomach and lower gastrointestinal tract with subsequent stricture. Aspiration of vomitus may cause lung injury. Suggest endotracheal/esophageal control if lavage is done. If burn is present, treat as any thermal burn, after decontamination. No specific antidote. Treatment of exposure should be directed at the control of symptoms and the clinical condition of the patient.

SECTION 5. FIRE-FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA: Appropriate for surrounding media

SPECIFIC HAZARDS: None

SECTION 6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Spilled material may cause a slipping hazard. Isolate area. Keep unnecessary and unprotected personnel from entering area. Wear impermeable gloves and safety glasses with side shields.

CONTAINMENT AND CLEAN-UP: Rinse away with water to drain or sewer.

SECTION 7. HANDLING AND STORAGE

Store in a dry place. Protect from atmospheric moisture.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

MATERIAL	OSHA PEL	ACGIH TLV
Calcium chloride	None known	None known

APPROPRIATE ENGINEERING CONTROLS: None required

PERSONAL PROTECTIVE EQUIPMENT: Safety glasses with side shields.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: White pellets

ODOR: None

SECTION 10. STABILITY AND REACTIVITY

REACTIVITY: Hygroscopic

CHEMICAL STABILITY: Stable

HAZARDOUS REACTIONS: Heat is generated when mixed with water. Spattering and boiling can occur. Corrosive when wet. Flammable/explosive hydrogen may be generated from contact with metals such as zinc.

CONDITIONS TO AVOID: Wet

INCOMPATIBLE MATERIALS: Zinc, sulfuric acid

HAZARDOUS DECOMPOSITION PRODUCTS: Does not decompose.

SECTION 11. TOXICOLOGICAL INFORMATION

ROUTE(S) OF ENTRY: Inhalation, skin contact, eye contact, ingestion

LISTED CARCINOGEN: No

MEDICAL CONDITION AGGRAVATED: None known

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SECTION 11. TOXICOLOGICAL INFORMATION (Continued)

INGESTION: Low toxicity if swallowed. Small amounts swallowed incidentally as a result of normal handling operations are not likely to cause injury; however, swallowing larger amounts may cause injury (gastrointestinal irritation or ulceration).

EYES: May cause slight eye irritation, mechanical injury only. Dust formation should be avoided, as dust can cause severe eye irritation with corneal damage.

SKIN (DERMAL): Brief contact is essentially nonirritating to skin. Prolonged contact may cause skin irritation, even a burn. Not classified as corrosive to the skin according to DOT guidelines. May cause more severe response if skin is damp. May cause more severe response if skin is abraded. May cause more severe response on covered skin (under clothing, gloves).

SECTION 12. ECOLOGICAL INFORMATION

Practically nontoxic to aquatic organisms. Potential for mobility in soil is high.

SECTION 13. DISPOSAL CONSIDERATIONS

All disposal practices must be in compliance with local and national regulations. Reuse or reprocess if possible.

SECTION 14. TRANSPORTATION INFORMATION

Not regulated by D.O.T.

SECTION 15. REGULATORY INFORMATION

Product is listed by the Toxic Substances Control Act (TSCA).

SECTION 16. OTHER INFORMATION

REVISION DATE: Mar. 12, 2016

HMIS: Health = 1, Flammability = 0, Reactivity = 0, Personal Protection = A

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