

MATERIAL SAFETY DATA SHEET

ALASKA GARDEN & PET SUPPLY

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ARCTIC MELT

ICE MELTER

REVISED 04/01/11

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

1. PRODUCT AND COMPANY INFORMATION

MANUFACTURER'S NAME: ALASKA GARDEN & PET SUPPLY, INC
114 NORTH ORCA
ANCHORAGE, ALASKA 99501

TRADE NAME AND SYNONYMS: ARCTIC MELT

CHEMICAL NAME AND SYNONYMS: INORGANIC/ORGANIC ICE MELTER, ICE MELT

2. COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENTS: SODIUM CHLORIDE
POTASSIUM CHLORIDE
MAGNESIUM CHLORIDE
CALCIUM CHLORIDE
TRACE INERT INGREDIENTS / IMPURITIES
TLV =10MG/M3 NUISANCE DUST

3. HAZARDS IDENTIFICATION

NFPA HAZARD RATING: 0=LEAST 1=SLIGHT 2=MODERATE 3=HIGH 4=SEVERE

HEALTH = 1
FLAMMABILITY = 0
REACTIVITY = 0

POTENTIAL HEALTH EFFECTS:

A REVIEW OF THE INGREDIENT SALTS INDICATES THAT INGESTION MAY CAUSE DIARRHEA, PURGING, AND FLATULENCE. NAUSEA AND VOMITTING COULD BE EXPECTED UPON LARGE DOSE INGESTION. THE ACUTE INGESTIVE EFFECTS ARE DESCRIBED AS NAUSEA, CHILLS, AND DIARRHEA. EYE OR SKIN CONTACT WITH THESE PRODUCTS COULD CAUSE IRRITATION (PARTICULARLY IN SENSITIVE PERSONS) AND RESPIRATORY IRRITATION COULD BE EXPECTED FROM THE UNPROTECTED BREATHING OF ICE MELT DUST. PRODUCT USERS SHOULD AVOID PROLONG OR REPEATED SKIN CONTACT, AND THEY SHOULD USE EYE PROTECTION WHEN REQUIRED BY CONDITIONS OF USE. PRODUCT USERS SHOULD WASH THOROUGHLY AFTER USING OR HANDLING THESE FERTILIZERS. SINCE CHILDREN COULD RECEIVE TOXIC INGESTIVE DOSES OF FERTILIZER, THESE PRODUCTS SHOULD BE STORED IN A SECURE PLACE WHERE CHILDREN CANNOT GET AT THEM.

4. FIRST AID MEASURES

CALL A PHYSICIAN IMMEDIATELY IN ALL CASES OF SUSPECTED POISONING.

INGESTION: DILUTE WITH WATER OR MILK. IF NECESSARY INDUCE VOMITING ONLY WHEN VICTIM IS CONSCIOUS.

INHALATION: REMOVE TO FRESH AIR. IF NOT BREATHING GIVE ARTIFICIAL RESPIRATION.

SKIN: WASH FROM SKIN WITH SOAP AND WATER.

EYES: FLUSH WITH RUNNING WATER FOR AT LEAST 15 MINUTES UNTIL IRRITATION SUBSIDES.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: NONE KNOWN. PRE-EXISTING RESPIRATORY CONDITIONS AGGRAVATED BY EXPOSURE TO DUSTS.

5. FIRE FIGHTING MEASURES

FIRE: NOT CONSIDERED TO BE A FIRE HAZARD

EXPLOSION: NOT CONSIDERED TO BE AN EXPLOSION HAZARD

FIRE EXTINGUISHING MEDIA: DETERMINED BY SURROUNDING FIRE / NOT CONSIDERED A COMBUSTABLE

SPECIAL INFORMATION: IN THE EVENT OF A FIRE, WEAR FULL PROTECTIVE CLOTHING AND SELF-CONTAINED BREATHING APPARATUS

6. ACCIDENTAL RELEASE MEASURES

NOTIFY MANAGEMENT OF ANY ICE MELT SPILLS. ICE MELT SPILLS SHOULD BE SWEEPED UP AND/OR BE SHOVELED INTO CLOSED CONTAINERS FOR RECOVERY, REUSE, OR DISPOSAL.

7. STORAGE AND HANDLING

STORE THIS PRODUCT IN A COOL DRY PLACE AWAY FROM SOURCES OF HIGH HEAT. PROTECT BAGS OR OTHER CONTAINERS FROM DAMAGE. KEEP BAGS OR CONTAINERS CLOSED WHEN NOT IN USE.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

AIRBORNE EXPOSURE LIMITS: NONE ESTABLISHED

VENTILATION SYSTEM: A SYSTEM OF GENERAL AND/OR LOCAL EXHAUST IS RECOMMENDED TO KEEP EXPOSURE AS LOW AS POSSIBLE.

PERSONAL RESPIRATORS: USE A NIOSH APPROVED PARTICULATE RESPIRATOR IF RESPIRABLE DUST GENERATION OCCURS OR IS ANTICIPATED DURING PRODUCT USE. USE OTHER PROTECTIVE EQUIPMENT (GOGGLES, GLOVES, ETC.) AS REQUIRED BY CONDITIONS OF PRODUCT USE. WASH THOROUGHLY AFTER HANDLING ICE MELT, FERTILIZERS, OR OTHER CHEMICALS.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: WHITE GRANULES OR POWDER

ODOR: ODORLESS

SOLUBILITY: APPRECIABLE (WATER)

SPECIFIC GRAVITY: >1

10. STABILITY AND REACTIVE DATA

STABILITY: STABLE UNDER ORDINARY CONDITIONS

CONDITIONS TO AVOID: EXCESSIVE HEAT AND MOISTURE

INCOMPATIBILITY: AVOID CONTACT WITH STRONG OXIDIZING AGENTS

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

HAZARDOUS DECOMPOSITION PRODUCTS: WHEN HEATED TO ABOVE 801C (1474F) SODIUM CHLORIDE EMITS TOXIC FUMES OF CHLORIDE AND SODIUM OXIDE.

11. TOXICOLOGICAL INFORMATION

SOURCE OF INFORMATION – REGISTRY OF TOXIC EFFECTS OF CHEMICAL SUBSTANCES: NONE LISTED

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL FATE: NO INFORMATION FOUND

ENVIRONMENTAL TOXICITY: NO INFORMATION FOUND

13. DISPOSAL CONSIDERATIONS

FOR DISPOSAL, FOLLOW FEDERAL, STATE, AND LOCAL REGULATIONS.

14. MSDS TRANSPORT INFORMATION

NOT REGULATED

15. REGULATORY INFORMATION

SARA TITLE III HAZARD CATEGORY:	<u>IMMEDIATE</u> : NO	<u>FIRE</u> : NO	<u>SUDDEN RELEASE</u>
	<u>DELAY</u> : NO	<u>REACTIVE</u> : NO	<u>OF PRESSURE</u> : NO

SUBSTANCES REGULATED UNDER SARA, TITLE III, SEC. 313: NONE LISTED

16. OTHER INFORMATION

AVOID BREATHING ICE MELT DUSTS. AVOID PROLONGED OR REPEATED SKIN CONTACT. AVOID EYE CONTACT WITH ICE MELT.

CAUTION: MAY BE HARMFUL IF SWALLOWED IN QUANTITY. ICE MELT DUSTS MAY IRRITATE THE EYES AND RESPIRATORY SYSTEM. PROLONGED PRODUCT CONTACT MAY IRRITATE SENSITIVE SKIN. WASH SKIN THOROUGHLY AFTER HANDLING. **KEEP ICE MELT OUT OF REACH OF CHILDREN.**

NOTE: THESE PRODUCTS ARE FERTILIZER SALTS. DO NOT EAT THEM AND AVOID BREATHING THEIR DUSTS.

DATE OF ISSUE: 8/11/06***SUPERSEDES:*** 3/13/06

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