

MATERIAL SAFETY DATA SHEET

SECTION I

MANUFACTURERS NAME: RPA Marketing

PHONE: (800) 436-7865

ADDRESS: 6747 Taylor Road SW

Reynoldsburg, Ohio 43068

DATE PREPARED: 09/96

CHEMICAL NAME: Potassium Chloride Sodium Chloride

TRADE NAME: Rapid Thaw Ice & Snow Melter

CHEMICAL FAMILY: Inorganic Salts

SECTION II

HAZARDOUS INGREDIENTS: None

SECTION III

PHYSICAL / CHEMICAL DATA

BOILING POINT = Not applicable

VAPOR PRESSURE = Not applicable

VAPOR DENSITY = Not applicable

SOLUBILITY IN WATER (g/100cc) = 320 gpl @ 0 degrees C

SPECIFIC GRAVITY (H₂O = 1) = 2.06

MELTING POINT = Not applicable

EVAPORATION RATE = Not applicable

APPEARANCE & ODOR = White dry granules, minimal odor

SECTION IV FIRE & EXPLOSION HAZARD DATA

FLASH POINT = Not applicable

FLAMMABLE LIMITS = Not applicable

EXPLOSIVE LIMITS = Not Explosive

EXTINGUISHING MEDIA = Water or Foam

SPECIAL FIREFIGHTING PROCEDURES = None

SECTION V

REACTIVITY DATA

STABILITY = Stable

HAZARDOUS POLYMERIZATION = None

HAZARDOUS DECOMPOSITION PRODUCTS =

Hydrochloric acid from below acid mixtures with salt

CONDITIONS TO AVOID =

Concentrated acids such as sulfuric or nitric

SECTION VI HEALTH HAZARD DATA

EFFECTS OF OVERDOSE OR OVEREXPOSURE

No acute systemic, chronic systemic or chronic local toxicity

EMERGENCY & FIRST AID PROCEDURES

Skin & eyes: flush with water; Ingestion: high fluid intake facilitates urinary excretion and relief of edema and temporary elevated blood pressure.

HEALTH HAZARDS

None Known

SECTION VII PRECAUTIONS & PROTECTION

PERSONAL PROTECTIVE EQUIPMENT:

EYE PROTECTION Optional

GLOVES Optional

RESPIRATOR None normally needed

OTHER Not needed

VENTILATION Not needed under normal conditions

SECTION VIII SAFE HANDLING

HANDLING & STORAGE

Store under cool, dry conditions. Do not store bags on damp or concrete floors.

SPILL CAUTIONS

Sweep up clean material into clean container. Wash down remainder with water.

WASTE DISPOSAL METHODS

Discard in normal waste disposal according to local regulations.

SECTION IX REFERENCES AND DEFINITIONS

KCL Cas. No. 7447-40-7

NaCL Cas. No. 7647-14-5