

# MATERIAL SAFETY DATA SHEET

## SECTION 1 — PRODUCT IDENTIFICATION AND USE

PRODUCT IDENTIFIER S102, S103, S104, S105, S107		PRODUCT IDENTIFICATION NUMBER (PIN) N/A	
PRODUCT USE			
MANUFACTURERS NAME Regin HVAC Products Inc.		SUPPLIER'S NAME Alltemp Products Co. Ltd.	
STREET ADDRESS 273 Canal Street, Suite 222		STREET ADDRESS 827 Brock Road South	
CITY Shelton	PROVINCE CT	CITY Pickering	PROVINCE Ontario
POSTAL CODE 06484	EMERGENCY TELEPHONE 1-800-424-9300	POSTAL CODE L1W 3J2	EMERGENCY TELEPHONE NO.

## SECTION 2 — HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	%	CAS NUMBER	LD <sub>50</sub> OF INGREDIENT (SPECIFY SPECIES AND ROUTE)	LC <sub>50</sub> OF INGREDIENT (SPECIFY SPECIES)
Potassium Chlorate	23	3811-04-9	Not Determined	Not Determined
Ammonium Chloride	47	12125-02-9	Not Determined	Not Determined

## SECTION 3 — PHYSICAL DATA

PHYSICAL STATE Solid	ODOUR AND APPEARANCE: White powder compressed in plastic tubes.			ODOUR THRESHOLD (ppm) N/A
VAPOUR PRESSURE (mm Hg) N/A	VAPOUR DENSITY (AIR=1) N/A	EVAPORATION RATE N/A	BOILING POINT (°C) N/A	FREEZING POINT (°C) N/A
pH N/A	SPECIFIC GRAVITY (H <sub>2</sub> O=1)-1.40	COEFF. WATER/OIL DIST. Soluble to 85%		

## SECTION 4 — FIRE AND EXPLOSION DATA

FLAMMABILITY YES Open flame, strong oxidizers			
MEANS OF EXTINCTION Water only			
FLASHPOINT (°C) AND METHOD N/A	UPPER FLAMMABLE LIMIT (% BY VOLUME) N/A	LOWER FLAMMABLE LIMIT (% BY VOLUME) N/A	
AUTOIGNITION TEMPERATURE (°C) 250 C	HAZARDOUS COMBUSTION PRODUCTS Carbon monoxide, Carbon Dioxide		
EXPLOSION DATA N/A	SENSITIVITY TO IMPACT	SENSITIVITY TO STATIC DISCHARGE N/A	

## SECTION 5 — REACTIVITY DATA

CHEMICAL STABILITY YES
INCOMPATIBILITY WITH OTHER SUBSTANCES NO
REACTIVITY, AND UNDER WHAT CONDITIONS Open flames, high temperature
HAZARDOUS DECOMPOSITION PRODUCTS None.

PRODUCT

IDENTIFIER S102, S103, S104, S105, S107

## SECTION 6 — TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY

INGESTION

EFFECTS OF ACUTE EXPOSURE TO PRODUCT

Ingestion: Toxic by ingestion, may give abdominal pain.

EFFECTS OF CHRONIC EXPOSURE TO PRODUCT

Ingestion: In severe case kidney damage.

EXPOSURE LIMITS

N/A

IRRITANCY OF PRODUCT

N/A

SENSITIZATION TO PRODUCT

N/A

CARCINOGENICITY

N/A

TERATOGENICITY

N/A

REPRODUCTIVE TOXICITY

N/A

MUTAGENICITY

N/A

SYNERGISTIC PRODUCTS

N/A

## SECTION 7 — PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT

GLOVES (SPECIFY)

Not Required

RESPIRATOR (SPECIFY)

Dust filter respirator 2B when exposed to smoke for a long periods of time.

EYE (SPECIFY)

Not Required

FOOTWEAR (SPECIFY)

Not Required

CLOTHING (SPECIFY)

Not Required

OTHER (SPECIFY)

Not Required

ENGINEERING CONTROLS (SPECIFY, EG. VENTILATION, ENCLOSED PROCESS.) Local exhaust.

LEAK AND SPILL PROCEDURE

Clean the area with water.

WASTE DISPOSAL

Incinerate in a safe place.

HANDLING PROCEDURES AND EQUIPMENT

N/A

STORAGE REQUIREMENTS

Store in a dry place at a temperature below 40 C. Keep out of reach of children.

SPECIAL SHIPPING INFORMATION

N/A

Chemical Name ( UN# )	Class	Sub Class	Small Means Of Containment	Consumer Commodity
Potassium Chlorate (UN1485)	5.1	N/A	CAN/CGSB-43.150-97	1
Ammonium Chloride (N/A)	N/A	N/A	N/A	N/A

## SECTION 8 — FIRST AID MEASURES

### SPECIFIC MEASURES

Skin Contact: Wash with plenty of water.

Eye Contact: Flush with water for 15 minutes.

Ingestion: Get medical assistance.

Inhalation: Fresh Air, keep warm. Get medical assistance if breathing problems occur.

## SECTION 9 — PREPARATION DATE OF MSDS

PREPARED BY (GROUP, DEPARTMENT, ETC.)

PHONE NUMBER

DATE

Health and Safety Department

905-831-3311

04/10/07

