



PMC WATER SYSTEMS SERVICES INC.

124 CONNIE CRES. UNIT 9 CONCORD, ONTARIO.

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MATERIAL SAFETY DATA SHEET PALIN TABLETS

Protection Required



MATERIAL IDENTIFICATION AND USE

Manufacturer's Name : PMC Water Systems Services Inc.
Manufacturer's Address : 124 Connie Crescent, Unit 9, Concord, ON L4K 1L7
Manufacturer's Phone # : (905) 669-8262
24 Emergency Phone # : Canutec (613) 996-6666
Product Identifier : Palin Tablets
Product Use : Water Treatment
WHMIS Class : Not Regulated
TDG Class : Not TDG Regulated

HAZARDOUS INGREDIENTS OF MATERIAL

Ingredients	Concentration	CAS #	LD ₅₀	LC ₅₀
Adipic Acid	100%	124-04-9	11 g/kg (oral rat)	No Data Available

The remaining ingredients are not classified as hazardous according to the DSL.

PHYSICAL DATA FOR PRODUCT

Physical State : Small solid tablet
Odour and Appearance : Odourless, small solid tablet
Odour Threshold : Not Available
Specific Gravity (Water = 1) : No Information Available
Vapour Pressure (mmHg) : No Information Available
Vapour Density (Air = 1) : 5.04
Evaporation Rate : No Information Available
Boiling Point : 337°C, 638.6°F
Freezing Point : No Data Available
pH : No Information Available
Coefficient Water/Oil Distribution : Not Available
Solubility : No Information Available

FIRE AND EXPLOSION HAZARD OF PRODUCT

Flash Point And Method of Determination : 196°C, 384.8°F
Conditions of Flammability : No Information Available
Means of Extinction : Use water spray, dry chemical or carbon dioxide
Upper Explosion Limit : No Data Available
Lower Explosion Limit : No Data Available
Auto-Ignition Temperature : 420°C, 788°F
Hazardous Combustion Products : No Information Available

REACTIVITY DATA

Stability	:	Stable
Incompatible Materials	:	Strong oxidizing agents, bases and strong reducing agents
Conditions to Avoid	:	Dust, air and heat
Hazardous Decomposition Products	:	Carbon dioxide and carbon monoxide
Specific Hazards	:	Keep away from heat source

TOXICOLOGICAL PROPERTIES

Routes of Entry	:	
Skin Contact	:	Yes, may cause irritation and dermatitis
Eye Contact	:	Yes, may cause irritation
Ingestion	:	Yes, large doses may cause upset stomach
Inhalation	:	Yes, may cause respiratory tract irritation
Acute or Over Exposure Effects	:	May cause irritation to the eyes, skin and respiratory system. May cause autonomic nervous system and gastrointestinal disorders. Wash areas of contact with water.
Chronic Exposure Effects	:	No Information Available
Exposure Limit	:	No Data Available
Irritancy	:	No Information Available
Carcinogenicity	:	No Information Available
Teratogenicity	:	No Information Available
Mutagenicity	:	No Information Available
Reproductive Effects	:	No Information Available

PREVENTATIVE MEASURES

Personal Protective Equipment	:	Use chemical resistant gloves and safety glasses or goggles.
Ventilation Requirements	:	Normal room ventilation
Spill and Leak Procedures	:	Sweep up and containerize for disposal
Storage Requirements	:	Protect from freezing and physical damage. Store away from bases and oxidizing agents.
Special Handling Information	:	Wash hands after handling. Avoid contact with skin, eyes and clothing.

FIRST AID MEASURES

Immediately flush eyes with water for at least 15 minutes. Immediately get medical assistance. Flush skin with water for 15 minutes. Get medical assistance if irritation develops. In case of ingestion, DO NOT induce vomiting. Dilute with water or milk. Get medical assistance. In case of inhalation, remove to fresh air and give artificial respiration if necessary. If breathing is difficult, give oxygen.

PREPARATION INFORMATION

Prepared By	:	Lab Services PMC Water Systems Services Inc. 124 Connie Crescent, Unit 9 Concord, ON L4K 1L7
Phone	:	905-669-8262
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Date Prepared	:	August 11, 2013

While all the data presented is believed to be accurate at the time of preparation, PMC Water Systems Services Inc. makes no warranty; the data is offered for your consideration, investigation and verification.