
SECTION I - PRODUCT IDENTIFICATION AND PREPARATION INFORMATION

PRODUCT NAME: **Power Rinse** EFFECTIVE DATE: 12/21/2011
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WHMIS CLASS: Class D - Division 2B CODE NO.: 6308

T.D.G. CLASSIFICATION: Not regulated under TDG

MANUFACTURER NAME AND ADDRESS: ROYALPAK INC.
1870 ALBION RD.#3

MSDS PREPARED BY SAME: ETOBICOKE, ONT.
M9W 5T2
(416) 746 4226

EMERGENCY PHONE: CANUTEC (613) 996 6666

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENTS:	CAS#	WT%	ACGIH-TLV	LC50	LD50
Polyoxyethylene					
Polyoxypropylene					
Block Polymer	9003-11-6	15-30	Not available	Not available	5000 mg/kg (Oral Rat)
Isopropanol	67-63-0	1-5	400 ppm	16000 ppm/8 hr (Rat)	3600 mg/kg (Oral Mouse)

SECTION III- PHYSICAL DATA

BOILING POINT (DEG C):	100	SPECIFIC GRAVITY (H2O=1):	1.02
VAPOUR PRESSURE(mm Hg):	Not available	PERCENT VOLATILE(WT%):	>74
VAPOUR DENSITY(AIR=1):	Similar	EVAPORATION RATE(BuAc=1):	Similar
SOLUBILITY IN WATER:	Soluble	PH(AS SUPPLIED):	3.0-3.5
PHYSICAL STATE:	Liquid	VISCOSITY:	Not available
APPEARANCE AND ODOUR:	Clear blue with mild odour	CLOUD POINT:	40°C±0.2

SECTION IV- FIRE AND EXPLOSION DATA

FLAMMABILITY: Not flammable
FLASH POINT: Not applicable
LEL: Not available
UEL: Not available
HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon
MEANS OF EXTINCTION: Treat for surrounding material
SPECIAL FIRE HAZARDS: None known at this time

SECTION V- REACTIVITY DATA

CONDITIONS FOR CHEMICAL INSTABILITY: Stable

INCOMPATIBILITY: Strong oxidizing agents

HAZARDOUS DECOMPOSITION: None known to us at this time

SECTION VI- TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY: Eye, skin contact, ingestion

EFFECTS OF ACUTE EXPOSURE:

EYE: Contact can cause mild to moderate irritation

INGESTION: May cause vomiting, headache and medical problems

EFFECTS OF CHRONIC EXPOSURE:

SKIN: Prolonged or repeated exposure can cause drying, defatting and dermatitis

IRRITANCY: Hazardous by WHMIS criteria

RESPIRATORY TRACT SENSITIZATION: No data available

CARCINOGENIC EFFECTS: Insufficient data available

TERATOGENIC EFFECTS: Insufficient data available

MUTAGENIC EFFECTS: Insufficient data available

SYNERGISTIC MATERIALS: Not available

SECTION VII- PREVENTATIVE MEASURES

GLOVES: Not normally required

EYE PROTECTION: Not normally required when used as directed

RESPIRATORY PROTECTION: Not normally required

OTHER PROTECTIVE EQUIPMENT: As required by employer codes.

ENGINEERING CONTROLS: General ventilation is normally adequate.

LEAK AND SPILL PROCEDURE: Before attempting clean up, refer to hazard data given above. Small spills may be absorbed with non-reactive absorbent and placed in suitable, covered-labeled containers. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice.

WASTE DISPOSAL: Review federal, provincial and local government requirements prior to disposal.

STORAGE REQUIREMENTS: Store in closed containers. Store away from incompatible materials.

SECTION VIII- FIRST AID

EYE: Flush with water for 15 minutes. If irritation persists, call a physician.

SKIN: Wash with soap and water. If irritation persists, seek medical attention.

INHALATION: Remove to fresh air. If symptoms persist, call a physician.

INGESTION: Do not induce vomiting. Rinse mouth with water, then drink one glass of water. Contact physician immediately. Never give anything by mouth if victim is unconscious or is rapidly losing consciousness or is convulsing.

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