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**SECTION I - PRODUCT IDENTIFICATION AND PREPARATION INFORMATION**

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PRODUCT NAME: CitroPower EFFECTIVE DATE: 4-30-15

WHMIS CLASS: General cleaner  
Class E - Corrosive Material CODE NO.: 6153

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

DISTRIBUTOR NAME AND ADDRESS: MAUNCO  
270 ADAM  
MSDS PREPARED BY ROYALPAK BELLEVILLE, ON

EMERGENCY PHONE: CANUTEC (613) 996 6666

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**SECTION II - HAZARDOUS INGREDIENTS**

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INGREDIENTS:	CAS#	WT%	ACGIH-TLV	LC50	LD50
Sodium Metasilicate	6834-92-0	1-5	Not available	Not available	770 mg/kg (Oral Mouse)
D'Limonene	5989-27-5	1-5	Not available	Not available	>5 g/kg (Oral Rat)
Ethoxylated Alcohol	68439-45-2	3-7	Not available	Not available	5.1g/kg(Oral Rat)
Tetrasodium Ethylene Diamine Tetraacetate	64-02-8	3-7	Not available	Not available	3030 mg/kg (Oral Rat)

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**SECTION III- PHYSICAL DATA**

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BOILING POINT (DEG C):	100	SPECIFIC GRAVITY (H2O=1):	1.03
VAPOUR PRESSURE(mm Hg):	Not available	PERCENT VOLATILE(WT%):	>85
VAPOUR DENSITY(AIR=1):	Similar	EVAPORATION RATE(BuAc=1):	Similar
SOLUBILITY IN WATER:	Soluble	PH(AS SUPPLIED):	>13
PHYSICAL STATE:	Liquid	VISCOSITY:	Not available
APPEARANCE AND ODOUR:	Clear, orange with citrus odour		

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**SECTION IV- FIRE AND EXPLOSION DATA**

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

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**SECTION V- REACTIVITY DATA**

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CONDITIONS FOR CHEMICAL INSTABILITY: Stable  
INCOMPATIBILITY: Strong oxidizing agents  
HAZARDOUS DECOMPOSITION: None known at this time

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**SECTION VI- TOXICOLOGICAL PROPERTIES**

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ROUTE OF ENTRY: Eye, skin contact, inhalation, ingestion

**EFFECTS OF ACUTE EXPOSURE:**

EYE: Contact can cause severe eye irritation, reddening and swelling of tissues around the eye.  
SKIN: Contact can cause moderate to high irritation.  
INHALATION: Can cause nose, throat and respiratory tract irritation, coughing and headache.  
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

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**SECTION VII-PREVENTATIVE MEASURES**

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GLOVES: Latex rubber, or natural rubber.  
EYE PROTECTION: Safety glasses to avoid possible contact.  
RESPIRATORY PROTECTION: Not normally required when used as directed  
OTHER PROTECTIVE EQUIPMENT: As required by employer code.  
ENGINEERING CONTROLS: General ventilation is normally adequate. Local exhaust for dusts mists or fumes.  
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.  
REQUIREMENTS: Store in closed containers. Store away from incompatible materials. Store in a cool, dry, well-ventilated area.

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**SECTION VIII- FIRST AID**

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EYE: Flush with water for 15 minutes. Seek medical attention.  
SKIN: Wash with soap and water. If irritation persists, seek medical attention.  
INHALATION: Remove to fresh air. If symptoms persist, seek medical attention.  
INGESTION: do not induce vomiting. Rinse mouth with water; drink two or more glasses of water. Contact doctor immediately. Never give anything by mouth if victim is unconscious, is rapidly losing consciousness or is convulsing.

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