

MATERIAL SAFETY DATA SHEET

HADDON EQUIPMENT & SUPPLIES
8441 MAIN STREET
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Phone: (604) 325-3281
In Case of Emergency Only:
Phone CANUTEC: (613) 996-6666
Valid: Nov. 2011 – Nov. 2013

PRODUCT NAME: CITRO POWER

CODE: I305

OTHER NAME:

CITRO POWER

DISTRIBUTED BY:

WHMIS CLASSIFICATION:

B3; D2B

TDG CLASSIFICATION:

Not Regulated

HAZARDOUS INGREDIENTS	%WT/WT	CAS NO.	TOXICITY DATA (LD₅₀ & LC₅₀)
d-Limonene	7-13	5989-27-5	LD ₅₀ Oral (rat) 4400 mg/kg LD ₅₀ Dermal (rabbit) 5000 mg/kg
Triethanolamine	1-5	102-71-6	LD ₅₀ Oral (rat) 4000 mg/kg LD ₅₀ Dermal (rabbit) 2000 mg/kg

PHYSICAL DATA FOR PRODUCT

Physical State: Liquid Sp.Gravity: 0.990 pH: 8.7 1% sol. - 8.1
Boiling Point: Not Avail. Vapour Pressure: Not Avail.
Vapour Density: Not Avail. Evaporation Rate: Not Avail.
Freezing Point: Not Avail.
Solubility in Water: 100 %
Appearance & Odour: Amber colored liquid with citrus odour.

FIRE AND EXPLOSION DATA FOR PRODUCT

Flash Point (Test Method): 49°C
Flammable Limits in Air, % by vol. Lower: Not Avail. Upper: Not Avail.
Fire Extinguishing Substances: (X) Water Fog (X) Foam (X) CO₂ (X) Dry Chem () Other:

Hazardous Combustion Products: Oxides of carbon.

Special Firefighting Procedures: As for surrounding fire.

REACTIVITY DATA FOR PRODUCT

Incompatibility: () Water (X) Oxidizing Material () Acid () Base () Other:
Hazardous Decomposition Products: Combustion will cause carbon dioxide and carbon monoxide.

Chemical Stability: Stable.

*N/A - Not applicable.

Product Name:

CITRO POWER (CITRO POWER)

HEALTH HAZARD INFORMATION FOR PRODUCT

EMERGENCY and FIRST AID PROCEDURES

Inhalation: N/A

Ingestion: Drink large quantities of water. Get medical attention.

Eyes: Rinse with water for 15 minutes. Get medical attention.

Skin: Wash off with warm water.

EFFECTS OF OVEREXPOSURE (Acute and Chronic)

Inhalation: None.

Ingestion: May cause nausea, vomiting and diarrhea.

Eyes: May cause persistent eye irritation and possible eye damage.

Skin: May cause irritation, drying, defatting and dermatitis if prolonged contact occurs.

PREVENTIVE MEASURES

Steps to be taken upon release or spillage (including neutralizing):

For larger spills, contain and pick-up. For small spills, wash area with warm water.

Waste disposal method:

Bury or incinerate according to local, provincial and federal regulations.

Handling and Storage Requirements:

Store in closed container away from incompatible material.

Ventilation Requirements (Local or General):

General.

Respiratory Protection:

Not normally necessary.

Eye Protection:

Safety glasses with sideshield.

Other Protection: Rubber gloves should be worn.

Prepared by: Technical Services Department, Ostrem Chemical Co. Ltd., Ph: (780) 440-1911