

Updated: February, 2014

MCL CLEANING PRODUCT SERVICES

MATERIAL SAFETY DATA SHEET (MSDS)

THIS M.S.D.S. SHOULD BE HANDLED BY YOU IN ACCORDANCE WITH WHMIS REGULATIONS

SECTION ONE – IDENTIFICATION AND USE

Manufacturer's Name: MCL Hospitality Ltd.
Address: 830 Campbell Avenue, Ottawa, Ontario K2A 2C2
Telephone No. (613)820-0139
Product Identifier: **CITRO-KLEEN**
Product Use: Heavy duty degreaser with d'limonene

SECTION 2 – HAZARDOUS INGREDIENTS OF PRODUCTS

CHEMICAL IDENTITY	CAS NO.	%	LD50	RD50
D'limonene	94266-47-4	1 - 10	5g/kg (rabbit, mice)	1
Glycol Ether EB.	111-76-2	1 - 5	320 (oral)	370(inhale)
Sodium Metasilicate Penta	6834-92-0	1 - 5	Oral (rat) 847mg/kg	NA
Monoethanolamine	141-43-5	1 - 10	1720 mg/kg	2420 mg/m3/2hr
Glycol Ether EB.	111-76-2	1 - 5	320 (oral)	370(inhale)

SECTION 3 – PHYSICAL DATA FOR PRODUCT

PHYSICAL STATE: Liquid
APPEARANCE AND ODOUR: Yellow with citrus scent
SOLUBILITY IN WATER: Yes
PH: 9.56 (Solutions 1%)
DENSITY: NA

SECTION 4 – FIRE AND EXPLOSION HAZARD

FLAMMABILITY: No
MEANS OF EXTINCTION: NA
SENSITIVITY TO IMPACT: No
OTHER FIRE & EXPLOSION DATA: NA

SECTION 5 – REACTIVITY DATA

CHEMICAL STABILITY: Yes
INCOMPATIBILITY MATERIALS: Acids or Alkalies
DECOMPOSITION PRODUCTS: None

SECTION 6 – TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY:
SKIN CONTACT: Yes
EYE CONTACT: Yes
INGESTION: Yes
INHALATION: No

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EFFECTS OF ACUTE EXPOSURE:

If contact, irritation and corrosion of eyes and skin.

EFFECTS OF CHRONIC EXPOSURE:

Possibility of allergic dermatitis upon prolonged and frequent contact.

DL50 / CL50 OF PRODUCT: NA

SECTION 7 – PREVENTATIVE MEASURES

PERSONAL PROTECTION EQUIPMENT:

GLOVES	- Not required
EYES	- Not necessary
OTHER	- NA

LEAK AND SPILLAGE PROCEDURE:

Contain spill and leak. Soak up with an absorber. Flush area with water.

WASTE DISPOSAL:

According to Federal and Provincial Regulations.

STORAGE REQUIREMENT:

In a dry ventilated area.

SPECIAL SHIPPING INFORMATION:

Not regulated.

SECTION 8 – FIRST AID MEASURES

EYE	Flush thoroughly with warm water for 20 min. See a physician if irritation develops
SKIN	Flush with water.
INGESTION	Drink water. Call a physician.
INHALATION	Remove to fresh air.
GENERAL ADVICE	Abide by safety measures to avoid spill and leak.

PREPARED BY:

Product Safety Council

DATE:

May 6, 2009

NOTE: Information contained in this MSDS is drawn from reliable sources. We do not assume any liability in connection with its inadequate use.

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