

ORAPI NORTH AMERICA LTD**MATERIAL SAFETY DATA SHEET****"790-L"****SECTION 1 - PRODUCT IDENTIFICATION AND USE**

PRODUCT IDENTIFIER: "790-L"

PRODUCT USE: Hard Surface Cleaner

PRODUCT IDENTIFICATION NUMBER:

MANUFACTURER'S NAME/ADDRESS: ORAPI CANADA LTD
7521 HENRI BOURASSA EST
Montreal, Quebec
H1E 1N9
Tel. (514) 735-3272
Fax (514) 735-8550**SECTION 2 - HAZARDOUS INGREDIENTS**

<u>HAZARDOUS INGREDIENTS</u>	<u>%</u>	<u>CAS NUMBER</u>	<u>LD50 OF INGREDIENT (SPECIFY SPECIES/ROUTE)</u>	<u>LC50 OF INGREDIENT (SPECIFY SPECIES)</u>
Dimethyl Benzyl Ammonium Chloride	0.5-1-5	8001-64-5	330 mg/kg rat-oral	not available
Propylene Glycol	30-50	57-55-6	34g/kg rat-oral	

SECTION 3 - PHYSICAL DATA

PHYSICAL STATE: Liquid

BOILING POINT (°C): 100°

ODOUR AND APPEARANCE: Perfumed yellowish liquid

FREEZING POINT: N/D

ODOUR THRESHOLD (ppm): N/D

pH: 8.9

VAPOUR PRESSURE (mmHg): N/D

SPECIFIC GRAVITY: 1.026

VAPOUR DENSITY (Air >1): N/A

COEFF.WATER/OIL DIST.: N/D

EVAPORATION RATE: N/D

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SECTION 4 - FIRE AND EXPLOSION DATA

FLAMMABILITY: YES NO **X**
IF YES UNDER WHICH CONDITIONS?

AUTOIGNITION TEMPERATURE: N/A

MEANS OF EXTINCTION: N/A

HAZARDOUS COMBUSTION PRODUCTS: None

FLASHPOINT (°C) AND METHOD: None

EXPLOSION DATA: N/D

UPPER FLAMMABILITY LIMIT (% BY VOLUME): N/D

SENSITIVITY TO STATIC DISCHARGE: None

LOWER FLAMMABILITY LIMIT (% BY VOLUME): N/D

SECTION 5 - REACTIVITY DATA

CHEMICAL STABILITY: YES **X** NO
IF NO, UNDER WHICH CONDITIONS?

INCOMPATIBILITY WITH OTHER SUBSTANCES? Yes
IF SO, WHICH ONES? Strong acids

REACTIVITY AND UNDER WHICH CONDITIONS? Contact

HAZARDOUS DECOMPOSITION PRODUCTS: None

SECTION 6 - TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY:

SKIN CONTACT:
SKIN ABSORPTION:
EYE CONTACT:
INHALATION:
INGESTION:

REPRODUCTIVE TOXICITY: N/D

MUTAGENICITY: N/D

SYNERGISTIC PRODUCTS: N/D

EFFECTS OF ACUTE EXPOSURE TO PRODUCT: Mist can cause irritation to eyes. Burns mouth and digestive tract.

EFFECTS OF CHRONIC EXPOSURE TO PRODUCT: Can cause irritation to skin if not protected.

EXPOSURE LIMITS: N/D

SENSITIZATION TO PRODUCT None

IRRITANCY OF PRODUCT: Irritation and burning of the eyes.

CARCINOGENICITY: N/D

TETRATOGENICITY: N/D

"790-L"

SECTION 7 - PREVENTITIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT: No special equipment necessary

GLOVES (SPECIFY): Rubber or neoprene

RESPIRATOR (SPECIFY): Wear approved respirator where mist is formed.

EYE (SPECIFY): Safety goggles

FOOTWEAR (SPECIFY): Regular work shoes

CLOTHING (SPECIFY): Rubber or neoprene apron on wet areas.

OTHER (SPECIFY): None

ENGINEERING CONTROLS (SPECIFY EX. VENTILATION, ENCLOSED PROCESS): Local exhaust

LEAK AND SPILL PROCEDURE: Large spills should be absorbed with inert material and then area flushed with plenty of water to avoid slippery condition.

WASTE DISPOSAL: Neutralize and dispose of according to federal and local regulations

HANDLING PROCEDURES AND EQUIPMENT: Use care and proper tools in order to avoid spills. accidents

STORAGE REQUIREMENTS: Store in closed containers. Keep in cool, dry place.

SPECIAL SHIPPING INFORMATION: None

SECTION 8 - FIRST AID MEASURES

SPECIFIC MEASURES:

EYES: Hold eyelids open, rinse thoroughly with water for at least 15 minutes, seek medical attention if necessary.

INGESTION: Drink large amounts of water or milk, seek, medical attention.

SKIN: Wash with large amounts of water.

SECTION 9 - PREPARATION DATE OF MSDS

PREPARED BY (GROUP, DEPARTMENT, ETC.):
ORAPI NORTH AMERICA LTD
EDGAR V. BATANGAN
DIRECTEUR TECHNOLOGIE ET OPERATIONS

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