

# CHEM INTERNATIONAL

## **MATERIAL SAFETY DATA SHEET**

EMERGENCY #: CANUTEC (613) 996-6666

### PRODUCT IDENTIFICATION AND PREPARATION INFORMATION

PRODUCT NAME: C.I. Ultrex

EFFECTIVE DATE: January 15, 2009

WHIMIS CLASS: D2B

T.D.G. CLASSIFICATION:

UN: CLASS: PG:

CHEMICAL FAMILY: N/AP

MATERIAL USE: Bowl Cleaner

### HAZARDOUS INGREDIENTS

| INGREDIENTS  | CAS #      | CONC. % | TWA-TLV | LD50         |
|--|------------|---------|---------|--------------|
| N-Alkyl<br>N,N-dimethyl<br>benzylammonium chloride | 68424-85-1 | 0-1     | N/AV    | 570 Rat Oral |

### PHYSICAL DATA

BOILING POINT(°C): 100

COEF. OF WATER/OIL DIST.: N/AP

VAPOUR PRESSURE (mm Hg): N/AP

SPECIFIC GRAVITY (H<sub>2</sub>O=1): 1.00

VAPOUR DENSITY (Air=1): N/AP

PERCENT VOLATILE (by vol.): 100

SOLUBILITY IN WATER: Excellent

EVAPORATION RATE (H<sub>2</sub>O=1): N/AP

PHYSICAL STATE: Liquid

ODOUR THRESHOLD: N/AP

pH (as supplied): 7-8

FREEZING POINT(°C): 0

APPEARANCE AND ODOUR: Clear blue liquid with lemon odor

### FIRE AND EXPLOSION DATA

FLAMMABILITY: No

FLASH POINT (Deg C method): None

UEL: N/AP

LEL: N/AP

HAZARDOUS COMBUSTION PRODUCTS: None

MEANS OF EXTINCTION: Water

SPECIAL FIRE HAZARDS: None

AUTO IGNITION TEMP.: None

EXPLOSION DATA-SENSITIVITY TO MECHANICAL IMPACT: N/AP STATIC DISCHARGE: N/AP

### REACTIVITY DATA

CONDITIONS FOR CHEMICAL INSTABILITY: Stable

INCOMPATIBILITY: None

HAZARDOUS DECOMPOSITION PRODUCTS: None

REACTIVITY: None

### FIRST AID

EYE: Flush eyes with plenty of water.

SKIN: Wash with water.

INHALATION: None.

INGESTION: Drink milk or large amounts of water

Keep product out of reach of children.

## TOXICOLOGICAL PROPERTIES

**ROUTE OF ENTRY:** Eyes, skin contact, inhalation, ingestion

**EFFECTS OF ACUTE EXPOSURE:**

**EYE:** May cause mild eye irritation.

**SKIN:** May cause mild skin irritation.

**INHALATION:**

**INGESTION:** Harmful if swallowed.

**EFFECTS OF CHRONIC EXPOSURE:**

**IRRITANCY:** Eye irritant.

**RESPIRATORY TRACT SENSITIZATION:**

**CARCINOGENICITY:** None

**REPRODUCTIVE TOXIN:** None

**TERATOGENICITY:** None

**MUTAGENICITY:** None

**SYNERGISTIC MATERIALS:** None

**EXPOSURE LIMITS:** N/AV

## PREVENTATIVE MEASURES

**GLOVES:** Plastic gloves.

**EYE PROTECTION:** Safety glasses.

**RESPIRATORY PROTECTION:** N/AP

**OTHER PROTECTIVE EQUIPMENT:** N/AP

**ENGINEERING CONTROLS:** N/AP

**LEAK AND SPILL PROCEDURE:** Flush with water.

**WASTE DISPOSAL:** Use sanitary drain. Dispose in accordance with local, provincial, and federal regulations.

**STORAGE REQUIREMENTS:** Store in a dry area, keep from freezing.

**HANDLING PROCEDURES:** No special procedure.

## HMIS HAZARD RATING INFORMATION

| FIRE | REACTIVITY | HEALTH | PERSONAL PROTECTION |
|------|------------|--------|---------------------|
| 0    | 0          | 1      | N/AV                |

0 – Minimal, 1- Slight, 2 – Moderate, 3 – Serious, 4 – Extreme.

DISCLAIMER: Information for this material safety data sheet was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases, data is not available and is so stated. Since conditions of actual product use are beyond the control of the supplier, it is assumed that the user of this material has been fully trained according to the mandatory requirements of WHIMIS. No warranty, expressed or implied is made, and supplier will not be liable for any losses, injuries, or consequential damage that may result from the use or reliance on any information contained in this form.

## CHEM INTERNATIONAL

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