

# UNELKO CORPORATION

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IN CASE OF TRANSPORTATION EMERGENCY, CONTACT CHEM-TEL, INC. 800-255-3924

## MATERIAL SAFETY DATA SHEET

### 1. PRODUCT INFORMATION

TRADE NAME: CLEAN-X BATHROOM CLEANER  
PRODUCT DESCRIPTION: Shower, Tub & Tile Cleaner  
REVISION DATE: 04/19/05

### 2. COMPOSITION / INGREDIENTS INFORMATION

#### HAZARDOUS INGREDIENTS

| <u>MATERIAL or COMPONENT</u> | <u>CAS #</u>      | <u>EEC#</u> | <u>TLV (UNITS)</u> | <u>APPROX.%(WGT)</u> |
|------------------------------|-------------------|-------------|--------------------|----------------------|
| Ethyleneglycolmonobutylether | 111-76-2203-905-0 |             | 20.0 ppm           | 2.8%                 |

#### NON-HAZARDOUS INGREDIENTS

|                            |             |  |     |      |
|----------------------------|-------------|--|-----|------|
| Sodium Xylene Sulfonate    | 1300-72-7   |  | N/A | 1.0% |
| Cocoamidopropylbetaine     | 61789-39-7  |  | N/A | 0.5% |
| Anionic Surfactant Complex | Proprietary |  | N/A | 5.8% |

### 3. HAZARDOUS IDENTIFICATION

HEALTH HAZARD: May cause irritation to eyes if contacted by composition.

### 4. FIRST AID MEASURES

EYE CONTACT: Flush with water for 15 minutes. Seek medical attention if irritation develops.

### 5. FIRE FIGHTING MEASURES

FLAMMABILITY: Product is not classified as flammable.

### 6. ACCIDENTAL RELEASE MEASURES

Mop or soak up spillages in absorbent material to collect and contain for disposal. Dispose of in accordance with Local Authority Regulations.

### 7. HANDLING AND STORAGE

HANDLING: Local exhaust needed to maintain levels below TLV. Use only in accordance with label instructions.  
Avoid contact with eyes.

STORAGE: Store at temperatures below 49°C. Keep container closed when not in use.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

RESPIRATORY PROTECTION: Use designated respiratory equipment when TLV limits are exceeded.

EYE PROTECTION: Eye protection is recommended when transferring bulk quantities.

SKIN PROTECTION: Use rubber gloves when transferring bulk quantities.

## 9. PHYSICAL DATA (Product)

|   |                                |
|---|--------------------------------|
| BOILING POINT, °C                                       | 100°C                          |
| MELTING POINT, °C                                       | N/A – Not Determined           |
| APPEARANCE @ 25°C                                       | Liquid                         |
| FLASH POINT, °C (TAG OPEN CUP, ASTM D-1310)             | NONE                           |
| AUTO-IGNITION TEMPERATURE, °C                           | N/A – Not Determined           |
| EXPLOSIVE LIMITS, VOL% IN AIR                           | N/A – Not Determined           |
| SOLUBILITY IN WATER @ 25°C                              | SOLUBLE                        |
| VAPOUR PRESSURE @ 25°C, mm HG                           | 25                             |
| VAPOUR DENSITY, (AIR=1)                                 | >1                             |
| EVAPORATION RATE (BUTYL ACETATE=1)                      | 1.0                            |
| SPECIFIC GRAVITY  | 1.05                           |
| RELATIVE DENSITY OF VAPOUR/AIR-MIXTURE AT 20°C, (AIR=1) | N/A – Not Determined           |
| VOLATILES % BY VOLUME                                   | N/A (Essentially Solvent Free) |

## 10. STABILITY AND REACTIVITY

Chemical reactivity: Stable under normal conditions. Hazardous polymerization will not occur.  
Decomposition products: None known  
Materials / Conditions to avoid: Strong-oxidizing materials may cause reaction.

## 11. TOXICOLOGICAL INFORMATION

Not applicable – Not determined

## 12. ECOLOGICAL INFORMATION

Organic – Biodegradable

## 13. DISPOSAL CONSIDERATIONS

All local regulations concerning health and pollution should be reviewed to determine approved disposal procedures.

## 14. TRANSPORT INFORMATION

|  |                                     |
|--|-------------------------------------|
| Proper shipping name: Cleaning Compound (Liquid) | Packing group: Not applicable       |
| UN Number: Not applicable                        | IMDG class: Not applicable          |
| IMDG code: Not applicable                        | RID/ADR: Not applicable             |
| ICAO/IATA class: Not applicable                  | Hazard warning sign: Not applicable |
| Marine pollutant: Not applicable                 |                                     |

## 15. REGULATORY INFORMATION

CLASSIFICATION:  
RISK PHRASES: Caution: Eye Irritant  
SAFETY PHRASES: Keep out of the reach of children  
FIRST AID PHRASES: If contacted with eyes, flush with water for 15 minutes and see physician if irritation develops.

## 16. OTHER INFORMATION

STATUTORY INSTRUMENTS: CHIP 2:1994 - Health & Safety at Work Act 1974  
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