



## I - PRODUCT IDENTIFICATION AND USE

MSDS ID: 32524

**PRODUCT NAME:** UC61 GLASS & MULTI SURFACE CLEANER**USE:** Glass and Surface Cleaner**SUPPLIER:**JohnsonDiversey Canada, Inc.  
2401 Bristol Circle  
Oakville Ontario, L6H 6P1, Canada**EMERGENCY PHONE:****1-800-668-7171****WHMIS CLASSIFICATION:** B3 D2B**CHEMICAL FAMILY:** Solvent/Surfactant**TRADE NAME / SYNONYMS:** not applicable**CHEMICAL NAME:** not applicable

## II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT	% w/w	CAS #	LD50 / LC50	Route / Species
Isopropanol Alcohol	10-30	000067-63-0	LD50 5045 mg/kg	oral/rat
Hexylene glycol	3-7	000107-41-5	n/a	oral/rat
Sodium lauryl sulphate	1-5	000151-21-3	LD50 1300 mg/kg	oral/rat
Monoethanolamine	5-10	000141-43-5	LD50 1720mg/kg	oral/rat

## III - HANDLING AND DISPOSAL PROCEDURES

**PERSONAL PROTECTIVE EQUIPMENT:****Gloves:** Natural Rubber, Neoprene, Nitrile      **Eye:** Safety glasses      **Footwear:** not required**Respiratory:** If mists are generated, use NIOSH approved mask      **Other:** not required**SPECIAL HANDLING PROCEDURES AND EQUIPMENT:** Avoid eye contact. Do not breathe mist, spray or vapours. Do not expose to heat, spark or open flame.**VENTILATION REQUIREMENTS:** general ventilation**INCOMPATIBILITY (Material to Avoid):** not applicable**SPILL PROCEDURES:** Contain the spill. Do not allow the spilled product to go to drain. Mop up or soak up with absorbent clay for disposal.**WASTE DISPOSAL:** Dispose according to municipal, provincial, and federal regulations.**STORAGE / SHIPPING REQUIREMENT:** Store in a cool dry area in a closed container.

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## IV - PHYSICAL PROPERTIES

**APPEARANCE / ODOUR:** Clear blue liquid, floral odour**S.G. / BULK DENSITY(g/cc):** 0.97**pH:** (Concentrate): 11.3**VAPOUR PRESSURE (mmHg):** not available**VAPOUR DENSITY (air=1):** not available**ODOUR THRESHOLD:** not available**BOILING POINT:** approx. 63°C**FREEZING POINT:** not available**PERCENT VOLATILE:** approx. 94%**SOLUBILITY IN WATER:** Soluble**EVAPORATION RATE (water=1):** <1

## V - TOXICOLOGICAL PROPERTIES

**EFFECTS OF ACUTE EXPOSURE TO MATERIAL:****EYES:** May cause irritation.**SKIN:** Repeated or prolonged contact may result in irritation.**INGESTION:** May cause severe irritation of the digestive tract.

**INHALATION:** Breathing spray or mist may cause respiratory irritation. Excessive exposure may cause dizziness.

**LD50 (calculated):** 1300mg/kg

**LC50 (calculated):** not applicable

**OTHER TOXIC EFFECTS:** TLV-TWA (Isopropyl Alcohol) 520 mg/m3

**EFFECTS OF CHRONIC EXPOSURE TO MATERIAL:** none known

### VI - FIRST AID MEASURES

**EYES:** Flush eyes with plenty of water for at least 15 minutes. Hold eyelids open while rinsing. Contact a physician immediately.

**SKIN:** Flush affected area thoroughly with water. If irritation develops, contact a physician.

**INGESTION:** Drink large volumes of water. Never give anything by mouth to an unconscious patient. Do not induce vomiting. Contact a physician.

**INHALATION:** Remove patient to fresh air.

### VII - FIRE AND EXPLOSION DATA

**FLAMMABLE:** Yes, combustible if heated.

**FLASH POINT, °C:** 29° (Pensky-Martens)

**AUTO IGNITION TEMPERATURE, °C:** N/Ap

**EXTINGUISHING MEDIA:** Water [x] Dry Chemical [x] Carbon Dioxide [x] Foam [x] Other [ ]

**SPECIAL FIRE FIGHTING PROCEDURES:** Wear self-contained breathing apparatus.

**HAZARDOUS COMBUSTION PRODUCTS:** Oxides of carbon, sulphur.

**EXPLOSIVE SENSITIVITY TO:** not applicable

### VIII - REACTIVITY DATA

**STABILITY:** Stable [X] Unstable [ ]

**CONDITIONS TO AVOID:** high temperature

**INCOMPATIBILITY (Material to Avoid) :** not applicable

**HAZARDOUS DECOMPOSITION PRODUCTS:** not applicable

**REACTIVITY:** not dangerously reactive

### IX - MSDS PREPARATION

**SOURCES USED:** RTECS, RM MSDS

**PREPARED BY:** JohnsonDiversey Canada, Inc.  
Regulatory Department  
Institutional Division  
Phone (905) 829-1200

**PREPARATION DATE:** March 10, 2006

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