

# 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: Glass Science® RAIN CLEAR® GLASS CLEANER & RAIN REPELLENT  
PRODUCT DESCRIPTION: Dual-Action Glass Cleaner & Rain Repellent  
REVISION DATE: 08/18/05

### 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>
Ethanol (Denatured)	64-17-5		1000 PPM	4%
Hydrogen Peroxide	7722-84-1		1.4 mg/m <sup>3</sup>	3%

#### NON-HAZARDOUS INGREDIENTS

Cationic Surface Active Agent	Proprietary		N/A	< 5%
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### 3. HAZARDOUS IDENTIFICATION

HEALTH HAZARD: May cause eye irritation if contacted by composition.

### 4. FIRST AID MEASURES

EYE CONTACT: Flush with water for 15 minutes. Get 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 to maintain levels below TLV. Use only in accordance with label instructions. Avoid contact with eyes.

STORAGE: 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.

### 9. PHYSICAL DATA (Product)

BOILING POINT, °C	100°C (water)
MELTING POINT, °C	N/A – Not determined
APPEARANCE @ 25°C	CLEAR LIQUID
FLASH POINT, °C (PENSKY MARTENUS CLOSED CUP)	N/A – Not determined
AUTO-IGNITION TEMPERATURE, °C	N/A – Not determined
EXPLOSIVE LIMITS, VOL% IN AIR	N/A – Not determined
SOLUBILITY IN WATER @ 25°C	COMPLETE
VAPOUR PRESSURE @ 25°C, mm HG	N/A – Not determined
VAPOUR DENSITY, (AIR=1)	N/A – Not determined
EVAPORATION RATE (BUTYL ACETATE=1)	N/A – Not determined
SPECIFIC GRAVITY	1.0
RELATIVE DENSITY OF VAPOUR/AIR-MIXTURE AT 20°C, ( AIR=1)	N/A – Not determined
VOLATILES % BY VOLUME	4% (Solvent)

### 10. STABILITY AND REACTIVITY

Chemical reactivity: Stable under normal conditions. Hazardous polymerization will not occur.  
Decomposition products: None known  
Materials / conditions to avoid: Do not mix with other chemicals.

### 11. TOXICOLOGICAL INFORMATION

Not applicable – Not determined

### 12. ECOLOGICAL INFORMATION

Organic content: Biodegradable

### 13. DISPOSAL CONSIDERATIONS

Consult Local Authority for regulations regarding waste disposal.

### 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 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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