

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® FOG CLEAR™ GEL

PRODUCT DESCRIPTION: Anti-fog Composition for Interior Glass, Mirrors & Plastics

REVISION DATE: 08/12/09

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>
NONE				

NON-HAZARDOUS INGREDIENTS

Non-Ionic Surfactant	Proprietary		N/A	<5%
Sodium Acrylate	Proprietary		N/A	<5%
Water	7732-18-5			Balance

3. HAZARDOUS IDENTIFICATION

HEALTH HAZARD: May cause slight 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. Dispose of in accordance with Local Authority Regulations.

7. HANDLING AND STORAGE

HANDLING: Use only according to label directions. Avoid contact with eyes.

STORAGE: Keep container closed when not in use. Keep out of reach of children.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EYE PROTECTION: Wear eye protection when transferring bulk quantities.

9. PHYSICAL DATA (Product)

BOILING POINT, °C	100°C
MELTING POINT, °C	N/A – Not determined
APPEARANCE @ 25°C	Clear Gel
FLASH POINT, °C (PENSKEY 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	as water
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	N/A – Solvent Free

10. STABILITY AND REACTIVITY

Chemical reactivity: Stable under normal conditions. No hazardous polymerization.
Decomposition products: Oxides of Carbon and Silicone.
Materials / conditions to avoid: Do not mix with other chemicals. Avoid freezing.

11. TOXICOLOGICAL INFORMATION

Not applicable – Not determined.

12. ECOLOGICAL INFORMATION

Organic content: Biodegradable
Inorganic content: Not applicable

13. DISPOSAL CONSIDERATIONS

Consult Local Authority for regulations regarding waste disposal.

14. TRANSPORT INFORMATION

Proper shipping name: Cleaning Compound, (GEL)	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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