

MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION

Trade Name: MP53022/Simply Elegant UV Gel
Technical Name: UV Curing Adhesive/Coating
Manufacturer: Elegant Glass
17712 Crabb Lane
Huntington Beach, CA 92647
Phone: (714) 375-2575 (800) 234-7839

2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	Concentration	Classification
Modified Methacrylate (EC N 607 - 134.00.4)	> 10%	XI - irritating

3. HAZARD IDENTIFICATION

Irritating to eyes.

4. FIRST AID MEASURES

PRODUCT ON SKIN: wash with soap and water. Remove any contaminated clothing and wash before re-use.

PRODUCT ON EYES: immediately flush eye with plenty of water for at least 10 minutes, holding eye open. Obtain medical attention.

PRODUCT INGESTED: wash out mouth with water and give cold water or milk. Do not induce vomiting. Obtain medical attention.

PRODUCT INHALED:
remove to fresh air.

5. FIRE FIGHTING MEASURES

Extinguishing media: water, foam, dry chemical, carbon dioxide, sand.

Special precautions: wear self-contained breathing apparatus.

Explosion and fire hazard: keep containers cool with water spray.

6. ACCIDENT RELEASE MEASURES

Absorb spills using earth or sand and collect for disposal. Follow local guidelines.

7. **HANDLING AND STORAGE**
 Handling: avoid contact with eyes.
 Storage: store below 25° C, away from direct sunlight.
8. **EXPOSURE CONTROL/PERSONAL PROTECTION**
 Protect hands with gloves or barrier cream. After use wash with soap and water. Avoid eye contact.
9. **PHYSICAL AND CHEMICAL PROPERTIES:**
- | | |
|----------------------------|-----------------------------|
| Appearance: | Medium viscosity liquid |
| Color: | Clear to slight Amber |
| Odor: | Mild |
| Change of physical state: | Will polymerize over 180°C |
| Flash point: | > 100°C (COC, DIN/ISO 2592) |
| Explosion limits: | NA |
| Auto Ignition temperature: | > 300°C |
| Vapor pressure: | < 5m bar |
| Viscosity: | 6000 cps |
| Water solubility: | Not soluble |
| Specific gravity: | 1.1 |
10. **STABILITY AND REACTIVITY**
 Stability: product is stable under normal conditions.
- Conditions to avoid: heating over 100°C, exposure to direct sunlight.
- Materials to avoid: strong oxidizing and reducing agents, metals, rust, strong acids.
- Hazardous decomposition products: burning produces carbon and nitrogen oxides.
11. **TOXICOLOGICAL INFORMATION**
- | | |
|-----------------|--|
| Acute toxicity: | LD50 oral > 5000 mg/kg (rat) |
| Skin: | Mild irritant under prolonged contact. |
| Eyes: | Irritant. |
| Sensitization: | Not known. |
12. **ECOLOGICAL INFORMATION**
 Do not place in water discharges.
 Hazard class for water: WGK 1 (Self classification)

DISPOSAL CONSIDERATIONS

In accordance with local regulations.
Recommended method by incineration.

13. TRANSPORTATION INFORMATION

WAY	CLASS	LABEL
Road - Rail	ADR/RID	NC
Sea	IMO/IMDG	NC
Air	ICAO/IATA	NC

(NOTE: NC = not classified. Special labeling not required.)

14. REGULATORY INFORMATION

Labeling as EC regulations in force:
Hazard symbol St. Andrews Cross - XI = irritating.

Risk and safety phrases:

R36: irritating to eyes.

S26: in case of contact with eyes, flush with coplous amounts of water and consult medical personnel.

S28: in case of skin contact wash with soap and water.

OTHER INFORMATION

The information contained herein is based on our present knowledge and experience.

