



# 5 / SL Clear MSDS

## Section 1 - Product Identification:

Product Identifier 5 / SL Clear		WHMIS Classification	
Product Use PROFESSIONAL OR SUNDRY USE ONLY			
Manufacturer's Name Fuzion Gel LTD		Supplier's Name Fuzion Gel LTD	
Street Address 100-18211 105th Ave.		Street Address 100-18211 105th Ave.	
City Edmonton	Province Alberta	City Edmonton	Province Alberta
Postal Code T5S 2L5	Emergency Telephone 1 (844) 748-9324	Postal Code T5S 2L5	Emergency Telephone 1 (844) 748-9324
Date MSDS Prepared April 6, 2021	MSDS Prepared By Fuzion Gel LTD (SM-MCN)		Phone Number 1 (844) 748-9324

## Section 2 - Hazardous Ingredients:

Hazardous Ingredients (specific)	%	CAS Number	LD <sub>50</sub> of Ingredient (specify species and route)	LC <sub>50</sub> of Ingredient (specify species)
POLYURETHANE ACRYLATE PREPOLYMER RESIN	60 - 100	NA	Not Available	Not Available
POLYURETHANE METHACRYLATE PREPOLYMER RESIN	10 - 30	NA	Not Available	Not Available
TRIPROPYLENEGLYCOL DIACRYLATE	3 - 7	42978-66-5	6200 mg/kg (Rat / Oral)	Not Available
1-HYDROXYCYCLOHEXYL PHENYL KETONE	1 - 5	947-19-3	2,800 mg/kg (Rat / Oral)	Not Available
BENZOPHENONE	1 - 5	119-61-9	2,895 mg/kg (Mouse / Oral)	Not Available
CI77891 (TITANIUM DIOXIDE)	< 0.1	13463-67-7	5000 mg/kg (Rat / Oral)	Not Available
CI75470 (CARMINE RED)	< 0.1	1328-60-5	Not Available	Not Available

## Section 3 - Physical Data:

Physical State Gel	Odour and Appearance Clear or pigmented liquid		Odour Threshold (ppm) Not Established
Specific Gravity 1.1	Vapour Density (air=1) No Data	Vapour Pressure (mmHg) No Data	Evaporation Rate Not Available
Boiling Point(°C) Not Available	Freezing Point (°C) Not Available	pH Not Available	Coefficient of Water/Oil Distribution -

## Section 4 - Fire and Explosion Data:

Flammability	If yes, under which conditions?
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Yes	This product is an extremely flammable liquid	
Means of Extinction Water, Foam, CO2, Dry Chemical		
Flashpoint (°C) and Method 100°C	Upper Flammable Limit (% by volume) Not Available	Lower Flammable Limit (% by volume) Not Available
Autoignition Temperature (°C) Not Available	Explosion Data – Sensitivity to Impact No	Explosion Data – Sensitivity to Static Discharge No
Hazardous Combustion Products If exposed to extremely high temperatures, products of thermal decomposition may include irritating vapors and toxic gases (e.g., oxides of carbon & nitrogen).		
NFPA HEALTH - 1  FLAMMABILITY - 1  REACTIVITY - 0  PROTECTIVE EQUIPMENT - B		

### Section 5 - Reactivity Data:

Chemical Stability Stable	If no, under which conditions? -
Incompatibility with Other Substances Yes	If yes, which ones? Strong oxidizers, peroxides, strong acids or alkalis.
Reactivity, and under what conditions? Exposure or contact to extreme temperatures, incompatible chemicals, strong light sources, sparks, flame.	
Hazardous Decomposition Products If exposed to extremely high temperatures, products of thermal decomposition may include irritating vapors and toxic gases (e.g., oxides of carbon & nitrogen).	

### Section 6 - Toxicological Properties:

<b>Route of Entry</b>		Skin Contact	X	Skin Absorption		Eye Contact	X	Inhalation	X	Ingestion
Effects of Acute Exposure to Product Moderate irritation to eyes and skin near affected areas. Additionally, high concentrations of vapors can cause drowsiness, dizziness, headaches and nausea.										
Effects of Chronic Exposure to Product The material may cause an allergic reaction for some sensitive individuals.										
Exposure Limits (value, source, date) Not Available						Irritancy (if yes, explain) Yes				
Sensitization (if yes, explain) No						Carcinogenicity (if yes, explain) No				
Reproductive Toxicity (if yes, explain) This product is not reported to cause reproductive toxicity in humans.						Teratogenicity (if yes, explain) This product is not reported to cause teratogenic effects in humans.				
Mutagenicity (if yes, explain) This product is not reported to produce mutagenic effects in humans.						Synergistic Products (if yes, explain) No				

### Section 7 - Preventative Measures:

<b>Personal Protective Equipment</b>		Gloves		Respirator	X	Eye		Footwear		Clothing	X	Other
If checked, specify type												

**Eye** : Wear protective eyewear (e.g., safety glasses with side-shield) at all times when handling this product. Always use protective eyewear when cleaning spills or leaks. Contact lenses pose a special hazard; soft lenses may absorb and concentrate irritants.

**Other** : When handling large quantities (e.g.,  $\geq 1$  gallon), eye wash stations and deluge showers should be available. Upon completion of work activities involving large quantities of this product, wash any exposed areas thoroughly with soap and water.

Engineering Controls (specify, such as ventilation, enclosed process)

Use with adequate ventilation (e.g., local exhaust ventilation, fans). Ensure appropriate decontamination equipment is available (e.g., sink, safety shower, eye-wash station).

Leak and Spill Procedure

Before cleaning any spill or leak, individuals involved in spill cleanup must wear appropriate Personal Protective Equipment.

For small spills (e.g.,  $<1$  gallon (3.785 liters)) wear appropriate personal protective equipment (e.g., goggles, gloves). Maximize ventilation (open doors and windows). Remove spilled material with absorbent material and place into appropriate closed container(s) for disposal.

Dispose of properly in accordance with local, state and federal regulations. Wash all affected areas and outside of container with plenty of warm water and soap. Remove any contaminated clothing and wash thoroughly before reuse.

For large spills (e.g.,  $\geq 1$  gallon (3.785 liters)), deny entry to all unprotected individuals. Dike and contain spill with inert material (e.g., sand or earth). Transfer liquid to containers for recovery or disposal and solid diking material to separate containers for proper disposal. Remove contaminated clothing promptly and wash affected skin areas with soap and water. Keep spills and cleaning runoffs out of municipal sewers and open bodies of water.

Waste Disposal

Dispose in accordance with local, state and Federal hazardous waste laws.

Handling Procedures and Equipment

Avoid prolonged contact with this material. Avoid breathing the vapors generated by this product. Use in a well-ventilated location (e.g., local exhaust ventilation, fans). Wash exposed skin thoroughly with plenty of soap & water after using this product. If necessary, use a moisturizer after washing. Do not eat, drink, or smoke while handling this product.

Storage Requirements

Use and store in a cool, dry, well-ventilated location (e.g., local exhaust ventilation, fans). Keep away from excessive heat. Keep away from incompatible materials listed in Section 10. Do not store in damaged or unmarked containers or storage devices. Keep containers securely closed when not in use. Open slowly on a level, stable surface. Empty containers may contain residual amounts of this product; therefore, empty containers should be handled with care. As a precaution against exposure to the eyes, nose, throat and face, this product should not be stored higher than waist level. **KEEP AWAY FROM CHILDREN AT ALL TIMES!**

Special Shipping Information

None

PIN

## Section 8 - First Aid Measures:

Inhalation

Vapors of this product may be moderately irritating to the nose, throat and other tissues of the respiratory system. Symptoms of overexposure can include coughing, wheezing, nasal congestion, and difficulty breathing. Inhalation of concentrated vapors can cause central nervous system depression (e.g., drowsiness, dizziness, headaches, nausea).

Odor may give some warning of exposure, but odor fatigue may occur.

Ingestion

If product is swallowed, may cause nausea, vomiting and/or diarrhea and central nervous system depression.

Skin Contact

The liquid may produce eye discomfort and is capable of causing temporary impairment of vision and/or transient eye inflammation, ulceration.

The vapor is discomforting to the eye. Splashes may cause severe eye irritation, possible corneal burns and eye damage. Moderately irritating

to the eyes. Symptoms of overexposure may include redness, itching, irritation and watering. May be irritating to skin, especially after prolonged contact. The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) upon prolonged or repeated exposure.

Eye Contact

The liquid may produce eye discomfort and is capable of causing temporary impairment of vision and/or transient eye inflammation, ulceration. The vapor is discomforting to the eye. Splashes may cause severe eye irritation, possible corneal burns and eye damage. Moderately irritating to the eyes. Symptoms of overexposure may include redness, itching, irritation and watering. May be irritating to skin, especially after prolonged contact. The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) upon prolonged or repeated exposure.

**Section 9 - Preparation Information:**

Prepared by (Group, Department, etc.) Fuzion Gel LTD (SM-MCN)	Telephone Number 1 (844) 748-9324	Preparation Date April 6th, 2021
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