

FUZION

where beauty meets technology

Sparklez MSDS

Section 1 - Product Identification:

Product Identifier Sparklez		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 ₅₀ of Ingredient (specify species and route)	LC ₅₀ of Ingredient (specify species)
Polyurthane acrylate prepolymer	50 - 70	N/A	Not Available	Not Available
Polyurethane methacrylate prepolymer resin	25 - 35	N/A	Not Available	Not Available
Polyester glitter	10 - 15	N/A	Not Available	Not Available
Tripropyleneglycol diacrylate	0 - 5	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
Silica	0 - 2	67762-90-7	>5000 mg/kg (Rat / Oral)	Not Available

Section 3 - Physical Data:

Physical State [Enter Text Here]	Odour and Appearance Clear or pigmented liquid	Odour Threshold (ppm) -	
Specific Gravity 1.1	Vapour Density (air=1) < 1	Vapour Pressure (mmHg) Not Available	Evaporation Rate Not Available
Boiling Point(°C) not applicable	Freezing Point (°C) not applicable	pH Not Available	Coefficient of Water/Oil Distribution -

Section 4 - Fire and Explosion Data:

Flammability Yes	If yes, under which conditions? Extreme Heat
---------------------	---

Means of Extinction Carbon dioxide, water fog, dry chemical and chemical foam.		
Flashpoint (°C) and Method >212 F / 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 In case of fire, oxides of carbon, oxides of nitrogen, hydrocarbons, fumes and smoke may be produced.		
NFPA Not Available		

Section 5 - Reactivity Data:

Chemical Stability Yes	If no, under which conditions? -
Incompatibility with Other Substances Yes	If yes, which ones? Strong oxidizers, peroxides, UV light sources, sunlight, temperatures over 60 0C and loss of inhibitor.
Reactivity, and under what conditions? Temperatures over 60 oC, open flame, UV light (including sunlight)	
Hazardous Decomposition Products Decomposition will not occur if handled and stored properly. In case of fire, oxides of carbon, oxides of nitrogen, hydrocarbons, fumes and smoke may be produced.	

Section 6 - Toxicological Properties:

Route of Entry	NE	Skin Contact	NE	Skin Absorption	NE	Eye Contact	NE	Inhalation	NE	Ingestion
Effects of Acute Exposure to Product Not Established										
Effects of Chronic Exposure to Product Not Established										
Exposure Limits (value, source, date) Not Available	Irritancy (if yes, explain) No									
Sensitization (if yes, explain) No	Carcinogenicity (if yes, explain) No									
Reproductive Toxicity (if yes, explain) No	Teratogenicity (if yes, explain) No									
Mutagenicity (if yes, explain) No	Synergistic Products (if yes, explain) None									

Section 7 - Preventative Measures:

Personal Protective Equipment	X	Gloves		Respirator		Eye		Footwear		Clothing	X	Other
If checked, specify type Gloves : Nitrile, neoprene, or latex. For large quantities, long neoprene glove are required with cuffs. Eye : Safety glasses or splash goggles. For large exposure situations, a full-face splash shield is required. Other : Safety eyewash station.												
Engineering Controls (specify, such as ventilation, enclosed process) None												
Leak and Spill Procedure Do not wash to sanitary sewer. All spills can be polymerized into a plastic with the use of UV light source: sunlight, UV light lamp. If no light source is readily available, use a trowel or shovel to gather the material into a container, transport to a UV light source and polymerize.												

Polymerized material can be disposed of in accordance with local, state and federal regulations.

Waste Disposal

Product: Chemicals must be disposed of in compliance with federal, state and local regulations.

Container: Container must be disposed of in accordance with federal, state and local regulations.

All liquid material should be exposed to UV light or any other free-radical reaction initiator

Handling Procedures and Equipment

Keep container closed when not in use. Protect containers from abuse. Do not expose containers to UV light (including sunlight), peroxides or other free-radical reaction initiators. Do not expose material to temperatures in excess of 60 0C. Do not expose to open flame. This material will support combustion. Keep this material and all chemicals out of the reach of children. Avoid prolonged contact with skin, mucous membranes, eyes, open wounds,

Storage Requirements

See Above

Special Shipping Information

None

PIN

Section 8 - First Aid Measures:

Inhalation

In case of exposure to a high concentration of vapor or mist, remove person to fresh air. If breathing has stopped, administer artificial respiration and seek medical attention. There has never been any incidence of any inhalation incidence known to the manufacturer.

Ingestion

If appreciable quantities are swallowed, seek medical attention.

Skin Contact

Remove contaminated clothing and wash contact area with soap and water for 15 minutes. Particular attention should be paid to hair, nose, ears and other areas not easily cleaned. Note to physician: effects can be delayed 24-48 hours.

Eye Contact

Flush with plenty of water for at least 15 minutes and seek medical attention.

Section 9 - Preparation Information:

Prepared by (Group, Department, etc.)

Fuzion Gel LTD (SM-MCN)

Telephone Number

1 844 748 9324

Preparation Date

April 6, 2021