

PRIMER

Safety Data Sheet (SDS)



Section 1: Product Identification

Product Identifier Primer	Product Use Professional Use Only
Manufacturer's Name Fuzion Gel Ltd.	Street Address 10536 178 St. NW, Edmonton, AB, Canada
Date SDS Prepared February 15, 2022	Phone Number 1 (844) 748-9324

Section 2: Hazardous Ingredients

Hazardous Ingredient	%	CAS Number	LD ₅₀ of Ingredient
Methacrylic Acid	< 99.5	79-41-4	Not Available
Tocopherol Acetate (Vitamin E)	< 0.1	58-95-7	Not Available

Section 3: Physical Data

Physical State Liquid	Odour & Appearance Clear Liquid	Specific pH Not Available
Boiling Point (°C) 163°C	Freezing Point (°C) 16°C	Vapour Density 1.015

Section 4: Fire & Explosion Data

Flammability Conditions Combustible	Means of Extinguishing Water, Foam, CO ₂	Flashpoint (°C) 77.22°C (Closed Cup)
Autoignition Temperature (°C) 68°C (154°F)	Explosivity - Impact Not Available	Explosivity - Static Discharge Not Available
NFPA Not Available		

Section 5: Reactivity Data

Chemical Stability and Conditions Stable when stored properly	Chemical Incompatibilities Oxidizers, peroxides, strong acids, alkalis
Reactivities and Conditions Not Available	Hazardous Decomposition Products Irritating Vapours, Toxic Gases

Section 6: Toxicological Properties

Routes of Entry Oral, skin contact, inhalation	
Effects of Acute Exposure to Product Moderate irritation. Vapours may cause drowsiness	
Effects of Chronic Exposure to Product Possible allergic reaction	
Exposure Limits Not Available	Irritancy Not Available
Sensitization Not Available	Carcinogenicity Not Evaluated
Reproductive Toxicity Not Evaluated	Teratogenicity None
Mutagenicity None	Synergistic Products Not Available

Section 7: Preventative Measures

Personal Protective Equipment

Eye, Gloves, Clothing, Respirator

PPE Types

Eye : Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles.

Gloves : Chemical resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.

Clothing : Chemical resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.

Respirator : Use a properly fitted, airpurifying or airfed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

Engineering controls

Concentrations in air should be maintained below the lower explosive limit at all times. Make-up air should always be supplied to balance air exhausted. Electrical and mechanical equipment should be explosion-proof. Mechanical ventilation is recommended for all indoor situations to control fugitive emissions.

Leak and Spill Controls

Prevent from entering soil, ditches, sewers, waterways, and/or groundwater. Contain any spills by diking. Collect in suitable and properly labeled containers using absorbent materials and/or pumps. Apply vapour suppression foam until spill can be cleaned up Take precautionary measures against static discharge.

Waste Disposal

Recover or recycle if possible. It is the responsibility of the waste generator to determine the toxicity and physical properties of the material generated to determine the proper waste classification and disposal methods in compliance with regional regulations.

Handling Procedures

Flammable. Do not cut, drill, grind, weld or perform similar operations on or near containers. Vapours may accumulate and travel to distant ignition sources and flashback. Empty containers may contain hazardous product residues. Fixed equipment as well as transfer containers and equipment should be grounded to prevent accumulation of static charge. Hot surfaces may be sufficient to ignite liquid even in the absence of sparks or flames. Extinguish pilot lights, cigarettes and turn off other sources of ignition prior to use and until all vapours are gone. Do not pressurize drum containers to empty them. Avoid breathing vapours and prolonged or repeated contact with skin. Launder contaminated clothing prior to reuse. Airdry contaminated clothing in a well ventilated area before laundering. Electrostatic charges may be generated during pumping. Electrostatic discharge may cause fire. Ensure electrical continuity by bonding and grounding (earthing) all equipment. Restrict line velocity during pumping in order to avoid generation of electrostatic discharge (≤ 1 m/sec until pipe is submerged to twice its diameter, then ≤ 7 m/sec). Avoid splash filling. Do NOT use compressed air for filling, discharging, or handling operations. Extinguish any naked flames.

Storage Requirements

Store in a cool, dry, well ventilated area, away from heat and ignition sources. Bulk storage tanks should be diked. Vapours from tanks should not be released to atmosphere. Use explosionproof ventilation to prevent vapour accumulation. Keep away from aerosols, flammables, oxidizing agents and corrosives. For containers or container linings use mild steel or stainless steel

Shipping Considerations

MARK PACKAGE "LIMITED QUANTITY" OR "QUANTITE LIMUTEE" OR "LTD QTY" OR "QUANT LTEE" (IP VOL · 0.5 L) UN1760, Corrosive Liquids N.O.S., 8, II, LTD QTY (IP VOL · 0.5 L)

Section 8: First Aid Measures

Inhalation Remove person to fresh air. If not breathing, give artificial respiration. If breathing is difficult, get immediate medical attention
Ingestion Do not induce vomiting. Guard against aspiration into lungs by having the individual turn onto their side. Do not give anything by mouth to an unconscious person. If vomiting occurs, keep head below hips to prevent aspiration of liquid into the lungs. Seek immediate medical attention.
Skin Contact In case of contact, immediately flush skin with plenty of water for at least 15 minutes. Get medical attention. Remove contaminated clothing and launder before reuse.
Eye Contact In case of contact, or suspected contact, immediately flush eyes with plenty of water for at least 15 minutes and receive immediate medical attention.

Section 9: SDS Preparation Information

SDS Prepared By Fuzion Gel Ltd.	Street Address 10536 178 St. NW, Edmonton, AB, Canada
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To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.