

CLEANZER

Safety Data Sheet (SDS)



Section 1: Product Identification

Product Identifier Cleanzer	Product Use Remove UV Gel Residue
Manufacturer's Name Fuzion Gel Ltd.	Street Address 10536 178 St. NW, Edmonton, AB, Canada
Date SDS Prepared August 10, 2022	Phone Number 1 (844) 748-9324

Section 2: Hazardous Ingredients

Hazardous Ingredient	%	CAS Number	LD ₅₀ of Ingredient
Dimethyl Ketone	70-80	67-64-1	5800 mg/kg
Propanol-2	10-20	67-63-0	5045 mg/kg
Propylene Glycol	0-5	57-55-6	20000 mg/kg
Citric Acid	0-5	77-92-9	5040 mg/kg
Sodium Benzote	0-5	532-32-1	4070 mg/kg

Section 3: Physical Data

Physical State Liquid	Odour & Appearance Alcohol / Fruity	Specific pH Not Available
Boiling Point (°C) Not Available	Freezing Point (°C) Not Available	Vapour Density 2

Section 4: Fire & Explosion Data

Flammability Conditions Vapours very flammable	Means of Extinguishing Use carbon dioxide	Flashpoint (°C) 0°C
Autoignition Temperature (°C) No Data	Explosivity - Impact No	Explosivity - Static Discharge Vapours very flammable
NFPA Health - 1, Flammability - 3, Reactivity - 0		

Section 5: Reactivity Data

Chemical Stability and Conditions Stable	Chemical Incompatibilities Aldehydes, Halogenated Organics, Strong Acids
Reactivities and Conditions None	Hazardous Decomposition Products Carbon Monoxide, Carbon Dioxide

Section 6: Toxicological Properties

Routes of Entry Skin contact, Skin absorption, Eye contact, Inhalation, Ingestion	
Effects of Acute Exposure to Product Low toxicity. May cause lung damage if swallowed as well as digestive tract irritation.	
Effects of Chronic Exposure to Product Prolonged excessive exposure may cause adverse effects. Excessive exposure to isopropanol may cause eye, nose, and throat irritation. Incoordination, confusion, hypothermia, circulatory collapse, respiratory arrest, and death may follow a longer duration or extremely high levels. May cause dermatitis due to defatting of the skin.	
Exposure Limits Not available	Irritancy Yes
Sensitization No	Carcinogenicity Group 3 / A4
Reproductive Toxicity No	Teratogenicity Yes
Mutagenicity N/A	Synergistic Products No

Section 7: Preventative Measures

Personal Protective Equipment Gloves, Respirator, Eye protection
PPE Types Respirator: NIOSH approved supplied air respirator when airborne concentrations exceed limits. Gloves: Polyethylene gloves. Natural rubber gloves. Neoprene gloves. Nitrile gloves Eyes: Safety glasses
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. Air-dry 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 Flammable

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
Date SDS Prepared August 10, 2022	Phone Number 1 (844) 748-9324

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