

FX VEIL TOPCOATS

Safety Data Sheet (SDS)



Section 1: Product Identification

Product Identifier FX Veil Topcoats (Nude, Lavender, Peach, Rose, Soft Pink, Soft White)	Product Use Professional Use Only
Manufacturer's Name Fuzion Gel Ltd.	Street Address 10536 178 St. NW, Edmonton, AB, Canada
Date SDS Prepared January 20, 2023	Phone Number 1 (844) 748-9324

Section 2: Hazardous Ingredients

Hazardous Ingredient	%	CAS Number	LD ₅₀ of Ingredient
Acrylates Copolymer	40-60	159666-35-0	Not Determined
2-Hydroxyethyl methacrylate (HEMA)	18	868-77-9	Not Determined
HYDROXYCYCLOHEXYL PHENYL KETONE	1-5	947-19-3	Not Determined
TRIMETHYLBENZOYL DIPHENYLPHOSPHINE OXIDE	1-5	75980-60-8	Not Determined
PENTAERYTHRITYL TETRAMERCAPTO-PROPIONATE	5-15	7575-23-7	Not Determined
SILICA	1-3	112945-52-5	Not Determined

Hazardous Ingredient	%	CAS Number	LD ₅₀ of Ingredient
Pigments:			
CI 45380		17372-87-1	
CI 15850		5281-04-9	
CI 77491		1309-37-1	
CI 15985		2783-94-0	
CI 77492		51274-00-1	
CI 77007		57455-37-5	
CI 77510		14038-43-8	Not Determined
CI 77742		10101-66-3	
CI 77289		12001-99-9	
CI 77499		12227-89-3	
CI 77891		13463-67-7	
CI 77000		7429-90-5	
CI 77820		7440-22-4	
CI 77019 MICA		12001-26-2	

Section 3: Physical Data

Physical State Liquid	Odour & Appearance Acid resin, clear	Specific pH 5-6
Boiling Point (°C) N/A	N/A	Vapour Density N/A

Section 4: Fire & Explosion Data

Flammability Conditions N/A	Means of Extinguishing Foam, dry ice	Flashpoint (°C) 105°C
Autoignition Temperature (°C) N/A	Explosivity - Impact N/A	Explosivity - Static Discharge N/A
NFPA No Data		

Section 5: Reactivity Data

Chemical Stability and Conditions Stable under normal use & storage	Chemical Incompatibilities Strong acids, strong oxidizing agents, bases
Reactivities and Conditions Avoid heat, flames, sparks, frozen environment	Hazardous Decomposition Products Oxides of carbon, oxides of sulfur, oxides of nitrogen, oxides of phosphorus, other organic gas

Section 6: Toxicological Properties

Routes of Entry Skin, eyes, respiratory	
Effects of Acute Exposure to Product Irritation of eyes	
Effects of Chronic Exposure to Product Irritation of eyes	
Exposure Limits No data	Irritancy Yes
Sensitization No data	Carcinogenicity No
Reproductive Toxicity No	Teratogenicity No
Mutagenicity No	Synergistic Products No

Section 7: Preventative Measures

Personal Protective Equipment Impermeable gloves & clothing, safety goggles with side shields
PPE Types See above
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 None/unrestricted

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 January 20, 2023	Phone Number 1 (844) 748-9324

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