

Tack Free Top Coat



Material Safety Data Sheet (SDS)

Section 1: Product Identification

Product Identifier Tack Free Top Coat	Product Use Professional Use Only
Manufacturer's Name Fuzion Gel Ltd.	Street Address 10536 178 St. NW, Edmonton, AB, Canada
Date SDS Prepared February 2024	Phone Number 1 (844) 748-9324

Section 2: Hazardous Ingredients

Hazardous Ingredient	%	CAS Number	LD50 of Ingredient
Polyurethane acrylate oligomer	≥90	Exempt	NA
Trimethylbenzoyl diphenylphosphine oxide	≤5	75980-60-8	NA
2-hydroxyethyl methacrylate	≤5	868-77-9	NA

Section 3: Physical Data

Physical State Liquid (gel)	Odour & Appearance Acrylate odor, Clear	Specific pH no data
Boiling Point (°C) no data	Freezing Point (°C) no data	Vapour Density no data

Section 4: Fire & Explosion Data

Flammability Conditions Non Flammable	Means of Extinguishing Extinguishing Agent	Flashpoint (°C) >93.3°C (>199.9°F)
Autoignition Temperature (°C) no data	Explosivity - Impact not available	Explosivity - Static Discharge unknown
NFPA Not listed		

Section 5: Reactivity Data

Chemical Stability and Conditions Stable under normal conditions	Chemical Incompatibilities No data
Reactivities and Conditions No data	Hazardous Decomposition Products carbon dioxide, carbon monoxide phosphorus oxides *none under regular use

Section 6: Toxicological Properties

Routes of Entry Eye contact, inhalation, ingestion	
Effects of Acute Exposure to Product Can cause serious eye and skin irritation, may cause allergic reaction	
Effects of Chronic Exposure to Product Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels.	
Exposure Limits No data	Irritancy No data
Sensitization No data	Carcinogenicity No data

Reproductive Toxicity Suspected of damaging fertility	Teratogenicity No data
Mutagenicity No data	Synergistic Products No data

Section 7: Preventative Measures

Personal Protective Equipment Safety Eyewear, Chemical resistant gloves, chemical resistant clothing, respiratory protection
PPE Types Chemical Splash Goggles, Chemical resistant, impervious gloves
Engineering controls If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.
Leak and Spill Controls Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
Waste Disposal The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Handling Procedures

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

Storage Requirements

Shield UV light sources. Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

Shipping Considerations

Not regulated

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

Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention.

Skin Contact

In case of contact, immediately wash skin with soap and water.

Eye Contact

In case of contact, or suspected contact, immediately flush eyes with plenty of water for at least 15 minutes, follow with medical attention.

Section 9: MSDS Preparation Information

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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.