



Cohezion MSDS

Section 1 - Product Identification:

| | | | |
|--|---|---|---|
| Product Identifier Cohezion | | WHMIS Classification B2 - Flammable and combustible liquid | |
| Product Use Not applicable | | | |
| 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) |
|----------------------------------|----------|------------|--|--|
| Ethyl Acetate | 75 - 100 | 141-78-6 | 5620 mg/kg (Rat / Oral) | 19,600 ppm (rat) |

Section 3 - Physical Data:

| | | | |
|------------------------------------|--------------------------------------|---|--|
| Physical State Liquid | Odour and Appearance Esther | | Odour Threshold (ppm) Not available |
| Specific Gravity 0.94 | Vapour Density (air=1) 1 | Vapour Pressure (mmHg) Not available | Evaporation Rate Not Available |
| Boiling Point(°C) Not available | Freezing Point (°C) Not available | pH Not available | Coefficient of Water/Oil Distribution Not available |

Section 4 - Fire and Explosion Data:

| | | | |
|---|---|---|--|
| Flammability Yes | If yes, under which conditions? When exposed to a source of ignition such as open flame or spark | | |
| Means of Extinction Use dry chemical, CO ₂ , water spray (fog) or foam. Do not use water jet. | | | |
| Flashpoint (°C) and Method Closed cup: -3.3°C (26.1°F) | Upper Flammable Limit (% by volume) Not Available | Lower Flammable Limit (% by volume) 0.04% | |
| Autoignition Temperature (°C) 750 to 900°C (1382 to 1652°F) | Explosion Data – Sensitivity to Impact No | Explosion Data – Sensitivity to Static Discharge Yes | |
| Hazardous Combustion Products carbon dioxide, carbon monoxide | | | |
| NFPA Health - 2 | | | |

Flamability - 3

Instability/Reactivity - 1

Section 5 - Reactivity Data:

| | |
|--|--|
| Chemical Stability Yes | If no, under which conditions? Not Applicable |
| Incompatibility with Other Substances Yes | If yes, which ones? Oxidizing Materials |
| Reactivity, and under what conditions? No specific test data related to reactivity available for this product or its ingredients. | |
| Hazardous Decomposition Products Under normal conditions of storage and use, hazardous decomposition products should not be produced. | |

Section 6 - Toxicological Properties:

| Route of Entry | | Skin Contact | | Skin Absorption | X | Eye Contact | X | Inhalation | X | Ingestion |
|---|--|--------------|--|-----------------|--|-------------|---|------------|---|-----------|
| Effects of Acute Exposure to Product No known significant effects | | | | | | | | | | |
| Effects of Chronic Exposure to Product Not available. | | | | | | | | | | |
| Exposure Limits (value, source, date) ACGIH TLV (United States, 6/2013). TWA: 400 ppm 8 hours. TWA: 1440 mg/m ³ 8 hours. OSHA PEL 1989 (United States, 3/1989). TWA: 400 ppm 8 hours. TWA: 1400 mg/m ³ 8 hours. NIOSH REL (United States, 10/2013). TWA: 400 ppm 10 hours. TWA: 1400 mg/m ³ 10 hours. OSHA PEL (United States, 2/2013). TWA: 400 ppm 8 hours. TWA: 1400 mg/m ³ 8 hours. | | | | | Irritancy (if yes, explain) No | | | | | |
| Sensitization (if yes, explain) No | | | | | Carcinogenicity (if yes, explain) No known significant effects or critical hazards. | | | | | |
| Reproductive Toxicity (if yes, explain) No known significant effects or critical hazards. | | | | | Teratogenicity (if yes, explain) No known significant effects or critical hazards. | | | | | |
| Mutagenicity (if yes, explain) No known significant effects or critical hazards. | | | | | Synergistic Products (if yes, explain) Not Available | | | | | |

Section 7 - Preventative Measures:

| Personal Protective Equipment | X | Gloves | X | Respirator | X | Eye | | Footwear | X | Clothing | | Other |
|---|---|--------|---|------------|---|-----|--|----------|---|----------|--|-------|
| If checked, specify type 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, air-purifying or air-fed 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 (specify, such as ventilation, enclosed process)

Use only with adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, vapor or dust concentrations below any lower explosive limits. Use explosion-proof ventilation equipment.

Leak and Spill Procedure

Small : top leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. 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.

Large : Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

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. Vapor from product residues may create a highly flammable or explosive atmosphere inside the container. Do not cut, weld or grind used containers unless they have been cleaned thoroughly internally. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Handling Procedures and Equipment

Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

Storage Requirements

Store between the following temperatures: 13 to 27°C (55.4 to 80.6°F). Store in accordance with local regulations. Store in a segregated and approved area. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials and food and drink. Store locked up. Eliminate all ignition sources. Separate from oxidizing materials. 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.

Special Shipping Information

FLAMMABLE LIQUIDS, N.O.S. (ethyl acetate)

PIN

Section 8 - First Aid Measures:

Inhalation

Remove victim to fresh air and keep at rest in a position comfortable for breathing. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention. If necessary, call a poison center or physician. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

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. If necessary, call a poison center or physician. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Skin Contact

Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur. Wash clothing before reuse. Clean shoes thoroughly before reuse.

Eye Contact

Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.

Section 9 - Preparation Information:

Prepared by (Group, Department, etc.)

Fuzion Gel LTD (SM-KPS)

Telephone Number

1 (844) 748-9324

Preparation Date

April 6th, 2021

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.