

# NanoFlex Gel



## Safety Data Sheet (SDS) Section 1: Product Identification

<b>Product Identifier</b> Fuzion NanoFlex Gel (Conceal Pink, Natural, and Sheer Pink)	<b>Product Use</b> Professional Use Only
<b>Manufacturer's Name</b> Fuzion Gel Ltd.	<b>Street Address</b> 10536 178 St. NW. Edmonton, AB, Canada
<b>Date SDS Prepared</b> January 2023	<b>Phone Number</b> 1 (844) 748-9324

## Section 2: Hazardous Ingredients

Hazardous Ingredient	%	CAS Number	LD50 of Ingredient
Bis-HEA Poly(1,4- butanediol)-9 / IPDI Copolymer	20-60	N/A	N/A
Bis-HEMA Polyneopentyl Glycol Adipate/ IPDI Copolymer	20-60	82339-16-0	N/A
Trimethylpropane trimethacrylate	5-20	3290-92-4	N/A
Tripropyleneglycol diacrylate	5-20	42978-66-5	N/A

## Section 3: Physical Data

<b>Physical State</b> Liquid	<b>Odour &amp; Appearance</b> Clear or pink gel, Slight	<b>Specific pH</b> N/A
<b>Boiling Point (°C)</b> N/A	<b>Freezing Point (°C)</b> N/A	<b>Vapour Density</b> 1.1

## Section 4: Fire & Explosion Data

<b>Flammability Conditions</b> May ignite if exposed to fire	<b>Means of Extinguishing</b> water, foam, dry chemical	<b>Flashpoint (°C)</b> > 100°C
<b>Autoignition Temperature (°C)</b> N/A	<b>Explosivity - Impact</b> None	<b>Explosivity - Static Discharge</b> None
<b>NFPA</b> Not determined		

## Section 5: Reactivity Data

<b>Chemical Stability and Conditions</b> Stable under proper storage conditions	<b>Chemical Incompatibilities</b> Strong oxidizers, peroxides, strong acids or alkalis
<b>Reactivities and Conditions</b> Avoid extreme temperatures, sparks, flame	<b>Hazardous Decomposition Products</b> Irritating vapours, toxic gases if exposed to extremely high temperatures

## Section 6: Toxicological Properties

<b>Routes of Entry</b> Inhalation, skin absorption, ingestion	
<b>Effects of Acute Exposure to Product</b> Irritation	
<b>Effects of Chronic Exposure to Product</b> May cause allergic reaction, sensitization, irritation	
<b>Exposure Limits</b> Unkknown	<b>Irritancy</b> Yes
<b>Sensitization</b> Not measured	<b>Carcinogenicity</b> No

<b>Reproductive Toxicity</b> No	<b>Teratogenicity</b> No
<b>Mutagenicity</b> No	<b>Synergistic Products</b> No

#### Section 7: Preventative Measures

<b>Personal Protective Equipment</b> Yes see below
<b>PPE Types</b> Impermeable gloves, clothing, and protective eyewear
<b>Engineering controls</b> 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
<b>Leak and Spill Controls</b> 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
<b>Waste Disposal</b> 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
<b>Handling Procedures</b> 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
<b>Storage Requirements</b> 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,

**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**

<b>SDS Prepared By</b> Fuzion Gel Ltd.	<b>Street Address</b> 10536 178 St. NW, Edmonton, AB, Canada
<b>Date SDS Prepared</b> January 2023	<b>Phone Number</b> 1 (844) 748-9324

*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.*