

SDS	SAFETY DATA SHEET				
iGEL AVC					
Version	00	Date of issue:	02/10/2022	Page	1 of 4

1 - IDENTIFICATION

Product Name: iGEL AVC
Recommended Uses: Cosmetic use
Manufacturer/Supplier: BIOALKEMIA, LLC
Phone Number: +1-305-499-9572

2 - HAZARD IDENTIFICATION

Classification (GHS): No classified as hazardous
Physical: No classified as hazardous
Health: Splashes in the eye may cause irritation. May cause skin irritation. Prolonged or repeated skin exposure may cause dermatitis. May cause irritation to the respiratory system if mists or sprays are inhaled. Very slippery when wet - spillages can create a slip hazard.
Environmental: No special requirements other than to prevent product from entering drains and watercourses.
Labeling (GHS): Not applicable- not classified as hazardous in accordance with Directive 1999/45/EC.
Signal Word: None
Pictogram / Symbols: None
Hazard Statements: No applicable
Safety Precautions: No applicable
Supplemental Hazard Information: No applicable

3 - COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Characterization: MIXTURE
Chemical Identity: Acrylamide/Sodiumacrylate copolymer and Paraffinum Liquidum and Trideceth 6.

INCI	CAS N°	EC N°	%
Acrylamide/Sodiumacrylate copolymer	25085-02-3		45.0 – 60.0
Paraffinum Liquidum	8042-47-5		25.0 – 35.0
Trideceth-6	24938-91-8		4.0 – 12.0

4 - FIRST-AID MEASURES

Skin Contact: In cases of local contamination e.g., to the hands, wash the skin with plenty of lukewarm water and soap.
Eye Contact: Quickly and gently blot or brush the product off the face and away from the eyes. Immediately flush the contaminated eye(s) with eyewash solution or lukewarm, gently flowing water, for at least 15 minutes, while holding the eyelid(s) open. Take care not to rinse contaminated water into the unaffected eye or onto the face. If there are any signs of irritation seek medical attention immediately.
Ingestion: Never give anything by mouth if the casualty is losing consciousness, is unconscious or convulsing. Do not make the casualty vomit. If the casualty is conscious, have them rinse their mouth thoroughly with water to remove as much of the product as possible. Do not swallow the water but spit it out. Repeat several times. Give the casualty 240-300ml of water to drink in small sips. Do not make the casualty drink a lot of water at once as this may cause vomiting.
Inhalation: Obtain medical attention.
 If mists or sprays are inhaled, remove the casualty to fresh air. Keep at rest and seek medical advice.

SDS	SAFETY DATA SHEET				
iGEL AVC					
Version	00	Date of issue:	02/10/2022	Page	2 of 4

Acute Effects: None know
Delayed Effects: None known

5 - FIRE-FIGHTING MEASURES

Suitable Extinguishing Media: Foam, dry powder, carbon dioxide
Extinguishing Media which must not be Used: Water spray is not recommended as the product becomes very slippery when mixed with water.
Fire Fighting Procedures: Wear protective clothing, gloves and self-contained breathing apparatus.
Specific Hazards in Case of Fire: As for all fires involving chemicals; chemical protection suit, suitable gloves and boots and self-contained breathing apparatus.
Special Protective Actions for Fire-Fighters: The product becomes very slippery underfoot when mixed with water.
Additional Information: None

6 - ACCIDENTAL RELEASE MEASURES

Personal Precautions and Emergency Procedures: Usual precautions for handling chemicals. Avoid contact with the eyes and skin. Use personal protective equipment suitable for the task in hand – see section 8. Spilled product that becomes wet creates a slip hazard – cordon off spillage site.
Protective Equipment: Use protective equipment suitable for the task in hand- see section 8
Environmental Precautions: Prevent spilled product from entering drains, sewers and watercourses.
Methods and Materials for Containment and Cleaning Up: Soak up with an absorbent material. Shovel and sweep up into suitable containers for disposal. Residues and small spillages should be hosed away completely with water – contain wash water and dispose of in accordance with local regulations.

7 - HANDLING AND STORAGE

Precautions for Safe Handling: Avoid contact with eyes and skin. Ensure good standards of housekeeping. Do not eat, drink or smoke whilst handling the product. Remove clothing that becomes contaminated immediately and launder before re-use. Avoid formation of mists or sprays.
Conditions for Safe Storage: Avoid frost and freezing and extremes of temperature. Keep the product dry. Use appropriate containment to avoid environmental contamination - Ensure that any spillages cannot contaminate ground water or enter drains or watercourses.

8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters:
Occupational Exposure Limits:

Reference	TWA Value:	Unit:	STEL Value:	Unit	Additional Information

Biological Limits:
Reference: **Value:** **Unit**

Appropriate Engineering Controls:
Individual Protection Measures and Personal Protective Equipment (PPE): Emergency eye washer and shower.

Eye/Face Protection: Goggles or safety glasses depending on use.
Skin Protection: Rubber or plastic gloves and Lightweight protective clothing.
Respiratory Protection: Not required under normal conditions of use.

SDS	SAFETY DATA SHEET				
iGEL AVC					
Version	00	Date of issue:	02/10/2022	Page	3 of 4

9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Viscous liquid
Odor:	Aliphatic
pH (1% White Paste):	5.0 – 7.0
Bulk viscosity:	400-1400
Melting Point/Freezing Point:	No applicable
Initial Boiling Point / Boiling Range:	No applicable
Flash Point:	>100°C
Evaporation Rate:	No applicable
Flammability:	No applicable
Upper/Lower Flammability or Explosive Limits:	No applicable
Vapour Pressure:	0.002 @ 20°C
Vapour Density:	No applicable
Relative Density:	No applicable
Solubility:	No applicable
Partition Coefficient: N-Octanol/Water:	No applicable
Auto-Ignition Temperature:	>200°C
Decomposition Temperature:	No applicable

10 - STABILITY AND REACTIVITY

Reactivity:	Not reactive under normal conditions of use
Chemical Stability:	Stable under normal conditions of use
Possibility of Hazardous Reactions:	None known
Conditions to Avoid:	Product quality can be affected by extremes of temperature, specially frost and freezing conditions.
Incompatible Materials:	None known
Hazardous Decomposition Products:	Stable product. Combustion products are predominantly oxides of carbon

11 - TOXICOLOGICAL INFORMATION

Acute Toxicity:	Oral route- non-toxic
Skin Corrosion/Irritation:	No applicable
Respiratory or Skin Sensitization:	No applicable
Germ Cell Mutagenicity:	No applicable
Carcinogenicity:	No applicable
Reproductive Toxicity:	No applicable
Specific Target Organ Toxicity Single Exposure:	No applicable
Specific Target Organ Toxicity, Repeated Exposure:	No applicable
Aspiration Hazard:	No applicable
Routes of Exposure:	No applicable
Signs and Symptoms Related to the Overexposure:	No applicable
Delayed and Immediate Effects, Short/ Long Term Exposure:	No applicable
Chronic Effects, Short/Long Term Exposure:	No applicable
Interactive Effects:	No applicable
Medical Conditions Aggravated by Exposure:	No applicable

12 - ECOLOGICAL INFORMATION

Eco-Toxicity:	No data. By analogy with similar products, this product is not expected to be harmful to aquatic organisms.
Persistence and Degradability:	Biodegradability: 40% after 28 days

SDS	SAFETY DATA SHEET				
iGEL AVC					
Version	00	Date of issue:	02/10/2022	Page	4 of 4

Bio-Accumulative Potential: The product is not expected to bio accumulate
Mobility in Soil: No data
Other Adverse Effects: None Known

13 - DISPOSAL CONSIDERATIONS

Disposal methods: Dispose of residues/ unused products in accordance with local and national regulations. Rinse empty containers with water and use the rinse water to prepare the working solution. Can be landfilled or incinerated, when in compliance with local regulations.

Recommended European Waste Code:

Note: The user's attention is drawn to the possible existence of specific national or local regulations regarding disposal

14 - TRANSPORT INFORMATION

UN Number: No classified as hazardous for transportation
UN Proper Shipping Name: No classified as hazardous for transportation
Transport Hazard Class: No classified as hazardous for transportation
Packing Group: None
Labels Required: None
Land Transport ADR/RID: No regulated
Maritime Transport IMDG: No regulated
Air Transport IATA: No regulated

15 - REGULATORY INFORMATION

Symbols and indications of danger: No classified as hazardous
R phrases: None
S phrases: None
Inventory Status: None

16 - OTHER INFORMATION

National Fire Protection Association (NFPA) Ratings:

(This information is intended solely for the use of individuals trained in the NFPA system.)



Health: 0
Flammability: 0
Reactivity: 0

Disclaimer: The information supplied on this Safety Data Sheet complies with our current level of knowledge at the updating day and it is given in good faith. This SDS is complementary to the technical usage documents but does not replace them. It is always the user's duty to take any necessary measures for meeting the requirements laid down by local rules and regulations. The properties and details included in this SDS only describe the safety requirements of our product and are not to be regarded as guaranteed attributes of the product. The product must not be used for purposes different from those mentioned in chapter 1.