BIO SEAWEED GEL®
Healthier Nails, Healthier You

MATERIAL SAFETY DATA SHEET

SECTION 1. IDENTIFICATION

Product Name: Bio-Swift Gel

Distributor Name: Bio Seaweed Gel Limited

Address: 151 Nashdene Rd Unit 51-52, Toronto ON, M1V 4B9 Canada

Contact: 1-877-428-8816 info@bioseaweedgel.com

MSDS Number: 636

SECTION 2. HAZARDS IDENTIFICATION

OSHA/HCS status:

This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR1910.1200).

Classification of the substance or mixture:

SKIN CORROSION/IRRITATION -Category 2

SERIOUS EYE DAMAGE/ EYE IRRITATION -Category 2A SKIN SENSITIZATION -Category 1

Percentage of the mixture consisting of ingredient(s) of unknown toxicity: 81.8%

GHS LABEL ELEMENTS

Hazard pictograms: 

Signal word: Warning

Hazard statements: Causes serious eye irritation. Causes skin irritation.

May cause an allergic skin reaction.

PRECAUTIONARY STATEMENTS

Prevention:

Wear protective gloves. Wear eye or face protection. Avoid breathing vapor. Wash hands thoroughly after handling.Contaminated work clothing must not be allowed out of the work place.

Response:

IF ON SKIN: Wash with plenty of soap and water. Wash contaminated clothing before reuse. If skin irritation or rash occurs: Get medical attention. IF IN EYES: Rinse cautiously with water for

several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medicalattention.

Storage: Not applicable.

Disposal: Dispose of contents and container in accordance with all local, regional, national and international regulations.

HAZARDS NOT OTHERWISE CLASSIFIED: None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance/mixture: Mixture

Other means of identification: Not available.CAS number/other identifiers

CAS NUMBER/OTHER IDENTIFIERS

CAS number: Not applicable.

Ingredient name	CAS number	EC number	INCI Name	%
Polyurethane acrylate oligomer	Exempt	-	Di-HEMA trimethylhexyl dicarbamate*	50 -75
Allyl Methacrylate Crosspolymer	182212-41-5	-		5 -10

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There areno additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

SECTION 4. FIRST AID MEASURES

DESCRIPTION OF NECESSARY FIRST AID MEASURES

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.

Inhalation:

Remove victim to fresh air and keep at rest in a position comfortable for breathing. 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 adverse health effects persist or are severe. 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:

Wash with plenty of soap and water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention. In the event of any complaints or symptoms, avoid further exposure. Wash clothing before reuse. Clean shoes thoroughly before reuse.

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 adverse health effects persist or are severe. 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.

MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYEDPOTENTIAL ACUTE HEALTH EFFECTS

Eye contact: Causes serious eyeirritation.

Inhalation: No known significant effects or critical hazards.

Skin contact: Causes skin irritation. May cause an allergic skin reaction.

Ingestion: No known significant effects or critical hazards.

OVER-EXPOSURE SIGNS/SYMPTOMS

Eye contact: Adverse symptoms may include the following: pain orirritation watering redness

Inhalation: No specific data

Skin contact: Adverse symptoms may include the following: redness irritation

Ingestion: No specific data.

INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED, IF NECESSARY

Notes to physician:

Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested orinhaled.

Specific treatments: No specific treatment.

Protection of first-aiders: No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

SEE TOXICOLOGICAL INFORMATION (SECTION 11)

SECTION 5. FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Suitable extinguishing media:

Use an extinguishing agent suitable for the surrounding fire.

Unsuitable extinguishing media: None known.

Specific hazards arising from the chemical:

In a fire or if heated, a pressure increase will occur and the container may burst

Hazardous thermal decomposition products:

Decomposition products may include the following materials: carbon dioxide carbon monoxide phosphorus oxides

Special protective actions for fire-fighters:

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Special protective equipment for fire-fighters:

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

SECTION 6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

For non-emergency personnel:

No action shall be taken involving any personal risk or without suitable training.Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

For emergency responders:

If specialised clothing is required to deal with the spillage, take note of any information in Section8 on suitable and unsuitable materials. See also the information in “For non-emergency personnel”.

Environmental precautions:

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP

Small spill:

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.

Large spill

Stop leak if without risk. Move containers from spill area. 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.

SECTION 7. HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLINGP

Protective measures:

Put on appropriate personal protective equipment (see Section 8). Persons with a history of skin sensitization problems should not be employed in any process in which this product is used. Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapor or mist. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.

Advice on general occupational hygiene:

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.

Conditions for safe storage including any incompatibilities:

Shield UV light sources. Store between the following temperatures: 0 to 38°C (32 to 100.4°F). Store in accordance with local regulations. Store in original container protected from direct sunlightin a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. 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.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

CONTROL PARAMETERS OCCUPATIONAL EXPOSURE LIMITS

None.

Appropriate engineering controls

Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

Environmental exposure controls

Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

INDIVIDUAL PROTECTION MEASURES

Hygiene measures:

Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Eye/face protection:

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.

SKIN PROTECTION

Hand protection:

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. Inthe case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.

Body protection:

Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Other skin protection:

Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling thisproduct.

Respiratory protection:

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.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE

Physical state: Liquid. [Viscous liquid.]

Color: Colorless to slight violet.

Odor: Characteristic. Acrylate odor.

pH: Not available.

Melting point: Not available.

Boiling point: Not available.

Flash point: Closed cup: >100°C (>212°F) [Setaflash.]

Lower and upper explosive (flammable) limits: Not available.

Vapor pressure: <0.0013 kPa (<0.01 mm Hg)

[room temperature]

Vapor density: Not available.

Relative density: 1.15

Solubility: Insoluble in the following materials: cold water and hot water.

Solubility in water: Not available.

Partition coefficient: noctanol/water: Not available.

Auto-ignition temperature: Not available.

Viscosity: Not available.

SECTION 10. STABILITY AND REACTIVITY

Reactivity: No specific test data related to reactivity available for this product or itsingredients.

Chemical stability: The product isstable.

Possibility of hazardous reactions:

Hazardous polymerization may occur under certain conditions of storage or use.These could cause the product to polymerize exothermically. Unintentional contact with them should be avoided.

Conditions to avoid: No specific data.

Incompatible materials: No specific data.

Hazardous decomposition products:

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11. TOXICOLOGICAL INFORMATION

POTENTIAL ACUTE HEALTH EFFECTS:

Not available.

Eye contact: Causes serious eye irritation.

Inhalation: No known significant effects or criticalhazards.

Skin contact: Causes skin irritation. May cause an allergic skin reaction.

Ingestion: No known significant effects or critical hazards.

SYMPTOMS RELATED TO THE PHYSICAL, CHEMICAL AND TOXIC OLOGICAL CHARACTERISTICS

Eye contact: Adverse symptoms may include the following: pain or irritation watering redness

Inhalation: No specific data.

Skin contact: Adverse symptoms may include the following redness irritation

Ingestion: No specific data.

DELAYED AND IMMEDIATE EFFECTS AND ALSO CHRONIC EFFECTS FROM SHORT AND LONG TERM EXPOSURE SHORT TERM EXPOSURE

Potential immediate effects: Not available.

Potential delayed effects: Not available.

LONG TERM EXPOSURE

Potential immediate effects: Not available.

Potential delayed effects: Not available.

POTENTIAL CHRONIC HEALTH EFFECTS

Not available.

General: Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels.

Carcinogenicity: No known significant effects or critical hazards.

Mutagenicity: No known significant effects or critical hazards.

Teratogenicity: No known significant effects or critical hazards.

Developmental effects: No known significant effects or critical hazards.

Fertility effects: No known significant effects or critical hazards.

SECTION 12. ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION:

Not available

SECTION 13. DISPOSAL CONSIDERATIONS

DISPOSAL METHODS

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 authoritie swith 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 run off and contact with soil, waterways, drains and sewers.

SECTION 14. TRANSPORT INFORMATION

	DOT Classificatio	TDGC lassification	Mexico Classification	ADR/RID	IMDG	IATA
UN number	Not regulated.	Not regulated.	Not regulated.	Not regulated.	Not regulated.	Not regulated.
UN proper shipping name	-	-	-	-	-	-
Transport hazard class(es	-	-	-	-	-	-

Packing group	-	-	-	-	-	-
Environmental hazards	No.	No.	No.	No.	No.	No.
Additional informatiom	-	-	-	-	-	-

Special precautions foruser:

Transport within user's premises: always transport in closed containers that are upright and secure.

Ensure that persons transportingthe product know what to do in the event of an accident or spillage.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code: Not available.

SECTION 15. REGULATORY INFORMATION

U.S. Federal regulations: TSCA 8(a) CDR Exempt/Partial exemption: Not determinedUnited States inventory (TSCA 8b): All components are listed or exempted.

Clean Air Act Section 112(b) Hazardous Air Pollutants (HAPs): Not listed

Clean Air Act Section 602 Class I Substances): Not listed

Clean Air Act Section 602 Class II Substances): Not listed

DEA List I Chemicals (Precursor Chemicals)): Not listed

DEA List II Chemicals (Essential Chemicals)): Not listed

SARA 302/304

COMPOSITION/INFORMATION ON INGREDIENTS

No products were found.

SARA 304 RQ: Notapplicable.

SARA 311/312

Classification: Immediate (acute) health hazard

COMPOSITION/INFORMATION ON INGREDIENTS

Name	%	Fire hazard	Sudden release of pressure	Reactive	Immediate (acute) health hazard	Delayed (chronic) health hazard
Polyurethane acrylate oligomer	50 -75	No.	No.	No.	Yes.	No.
2-hydroxyethyl methacrylate	5 -10	No.	No.	No.	Yes.	No.

STATE REGULATIONS

Massachusetts: None of the components are listed.

NewYork: None of the components arelisted.

NewJersey: None of the components arelisted.

Pennsylvania: None of the components arelisted.

Canadainventory: At least one component is not listed in DSL but all such components are listed in NDSL.

INTERNATIONAL REGULATIONS

Internationallists:

Australia inventory (AICS): Not determined.

China inventory (IECSC): All components are listed or exempted.

Japan inventory: Allcomponentsarelistedorexempted.

Korea inventory: Allcomponentsarelistedorexempted.

Malaysia Inventory (EHS Register): Not determined.

New Zealand Inventory of Chemicals (NZIoC): Not determined.

Philippines inventory (PICCS): Not determined.

Taiwan inventory (CSNN): Not determined.

Chemical Weapons Convention List Schedule I Chemicals: Not listed

Chemical Weapons Convention List Schedule II Chemicals: Not listed

Chemical Weapons Convention List Schedule III Chemicals: Not listed

SECTION 16. OTHER INFORMATION

2 Health

1 Flamability

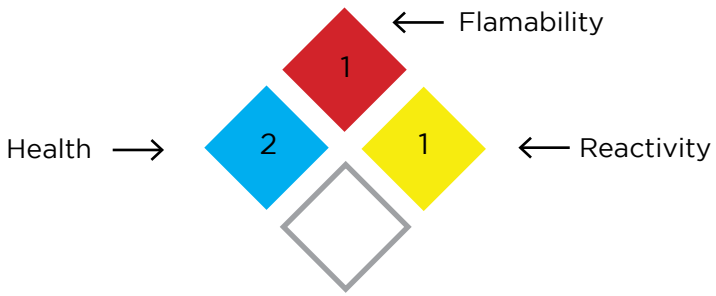
1 Reactivity

Personal protection

HAZARDOUS MATERIAL INFORMATION SYSTEM (U.S.A.)

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks Although HMIS® ratings are not required on SDSs under 29 CFR 1910. 1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program.HMIS® is a registered mark of the National Paint & Coatings Association (NPCA). HMIS® materials may be purchased exclusively from J. J. Keller (800) 327-6868.The customer is responsible for determining the PPE code for this material.

NATIONAL FIRE PROTECTION ASSOCIATION (U.S.A.)



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