

# MATERIAL SAFETY DATA SHEET

## SECTION 1. IDENTIFICATION

Product Name: UNPOLISHED Gel Mask Nail Remover

Distributor Name: Bio Seaweed Gel Limited

Address: 151 Nashdene Rd Unit 51-52, Toronto ON, M1V 4C3 Canada

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

## SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

INCI NAME	CAS	%
Polyurethane	51852-81-4	20-50
Water	7732-18-5	5-20
Ethyl Alcohol	64-17-5	5-30
Ethyl Acetate	141-78-6	5-30
Acetone	67-64-1	5-30
Moisture Agent	-	0.1-1

## SECTION 3. HAZARDS IDENTIFICATION

Classification of the substance or mixture

According to Regulation (EC) No1272/2008

Flammable liquids (Category 2)

Eye irritation (Category 2)

Specific target organ toxicity - single exposure (Category 3)

According to European Directive 67/548/EEC as amended.

Highly flammable. Irritating to eyes. Extreme repeated exposure to broken and/or sensitive skin may cause skin dryness or cracking. Vapours may cause drowsiness and dizziness. Must use in a well-ventilated area.

## Label elements

### Hazard statement(s)

- H225 Highly flammable liquid and vapour.
- H319 Causes serious eye irritation.
- H336 May cause drowsiness or dizziness.
- EUH066 Repeated exposure may cause skin dryness or cracking.

### Precautionary statement(s)

- P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
- P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
- P305 + P351 + P338

IF CONTACT IN EYES: Rinse cautiously with clean water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing.

### Hazard symbol(s)

- F Highly flammable
- Xi Irritant

### R-phrases(s)

- R11 Highly flammable.
- R36 Irritating to eyes
- R66 Repeated exposure may cause skin dryness or cracking.
- R67 Vapours may cause drowsiness and dizziness.

### S-phrases(s)

- S 9 Keep container in a well-ventilated place.
- S16 Keep away from sources of ignition - No smoking.
- S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Other hazards - none

## SECTION 4. FIRST AID MEASURES

General advice:

Consult a physician. Show this safety data sheet to the doctor in attendance.

If inhaled

If inhaled, move person into fresh air. If difficulties breathing persist, consult a physician.

In case of skin contact

Wash off with soap and plenty of water. If irritations persist, consult a physician.

In case of eye contact

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

If swallowed

Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

## SECTION 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

For small (incipient) fires, use media such as “alcohol” foam, dry chemical, or carbon dioxide.

For large fires, apply water from as far as possible. Use very large quantities (flooding) of water applied as a mist or spray; solid streams of water may be ineffective. Cool all affected containers with flooding quantities of water.

Special protective equipment for fire-fighters

Wear self contained breathing apparatus for fire fighting if necessary.

Further information

Use water spray to cool unopened containers.

## SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions

Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.

Environmental precautions

Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

Methods and materials for containment and cleaning up

Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).

## SECTION 7. HANDLING AND STORAGE

Precautions for safe handling

Avoid contact with skin and eyes. Avoid inhalation of vapour or mist. Keep away from sources of ignition - No smoking. Take measures to prevent the build up of electrostatic charge.

Conditions for safe storage

Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

## SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal protective equipment

Respiratory protection

Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi-purpose combination (US) or type AXBEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Hand protection

The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it. Handle with gloves.

Eye protection

Face shield and safety glasses

Skin and body protection

Choose body protection according to the amount and concentration of the dangerous substance at the work place.

Hygiene measures

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance		Ignition temperature	465 °C
Form	cream	Lower explosion limit	2 %(V)
Colour	multicolor	Upper explosion limit	13 %(V)
		Vapour pressure	533,3 hPa at 39,5 °C
Safety data			245,3 hPa at 20,0 °C
pH	no data available	Density	0,791 g/cm <sup>3</sup> at 25 °C
Melting point	-94 °C - lit.	Water solubility	completely miscible
Boiling point	56 °C at 1.013 hPa - lit.	Partition coefficient	log Pow: -0,24
Flash point	-17,0 °C - closed cup		n-octanol/water

## SECTION 10. STABILITY AND REACTIVITY

Chemical stability	Acetone reacts violently with phosphorous oxychloride.
Stable under recommended storage conditions.	
Conditions to avoid	Hazardous decomposition products
Heat, flames and sparks.	Hazardous decomposition products formed under fire conditions. - Carbon oxides
Materials to avoid	
Bases, Oxidizing agents, Reducing agents,	

## SECTION 11. TOXICOLOGICAL INFORMATION

### Carcinogenicity

This product is or contains a component that is not classifiable as to its carcinogenicity based on its IARC, ACGIH, NTP, or EPA classification.

ARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

Reproductive toxicity

no data available

Specific target organ toxicity - single exposure

May cause damage to organs.

Specific target organ toxicity - repeated exposure

no data available

Aspiration hazard

no data available

Potential health effects

Inhalation May be harmful if inhaled. May cause respiratory tract irritation. Vapours may cause drowsiness and dizziness.

Ingestion May be harmful if swallowed.

Skin May be harmful if absorbed through skin. May cause skin irritation. Repeated exposure may cause skin dryness or cracking.

Eyes Causes eye irritation.

Additional Information

RTECS: AL3150000

## SECTION 12. ECOLOGICAL INFORMATION

Ecological information: Not available

## SECTION 13. DISPOSAL CONSIDERATIONS

Contact a licensed professional waste disposal service to dispose of this material.

## SECTION 14. TRANSPORT INFORMATION

ADR/RID

UN-Number: 1090 Class: 3 Packing group: II

Proper shipping name: ACETONE

## IMDG

UN-Number: 1090 Class: 3 Packing group: II EMS-No: F-E, S-D

Proper shipping name: ACETONE

Marine pollutant: No

## IATA

UN-Number: 1090 Class: 3 Packing group: II

Proper shipping name: Acetone/ Alcohol

## SECTION 15. REGULATORY INFORMATION

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

## SECTION 16. OTHER INFORMATION

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.