

AG GOSTIM

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878
Issue date: 12/09/2024 Version: 1.0

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product form : Dry Powder
Substance name : *Kappaphycus alvarezii* extract

IUPAC name : Extract from the seaplant *Kappaphycus alvarezii* / *Eucheuma cottonii* / *Kappaphycus striatus* / *Eucheuma denticulatum* obtained by high temperature extraction
EC Name : Aqueous extract from Solieriaceae family seaplants *Kappaphycus alvarezii* and/or *Eucheuma cottonii* and/or *Kappaphycus striatus* and/or *Eucheuma denticulatum*
EC-No. : 955-903-0
REACH registration No : 01-2120924581-57-0000

CAS Number : 1220882-73-4

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.2.1. Relevant identified uses

Main use category : Professional use
Use of the substance/mixture : Biostimulant containing plant nutrients for use in agriculture and horticulture.
Function or use category : Biostimulant

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Manufacturer

Sea6 Energy Pvt. Ltd.
1st Floor, C-Camp, NCBS-TIFR
Bellary Road
P.O. Box GKVK Post
560065 Bangalore, India
T +91-80-67185225
contact@sea6energy.com

1.4. Emergency telephone number

Emergency number : Europe-wide emergency number: 112

Country	Organisation/Company	Address	Emergency number	Comment
Austria	Vergiftungsinformationszentrale	Stubenring 6 1010 Wien	+43 1 406 43 43	

SEA6 ENERGY PRIVATE LIMITED

Corporate identity number: U40102KA2010PTC081073 2010-2011

Registered Office and Labs: 1st Floor, Centre for Cellular and Molecular Platforms (C-CAMP), NCBS-TIFR, Bellary road, Bangalore – 560065

Website: <https://www.sea6energy.com>; Email: contact@sea6energy.com Phone: +91-80-67185225/23623400

Country	Organisation/Company	Address	Emergency number	Comment
Belgium	Centre Anti-Poisons/Antigifcentrum c/o Hôpital Central de la Base - Reine Astrid	Rue Bruyn 1 1120 Bruxelles/Brussel	+32 70 245 245	Please dial: 070 245 245 for any urgent questions about intoxication (free of charge 24/7), if not accessible, dial: 02 264 96 30 (standard fee)
Bulgaria	Национален токсикологичен информационен център Многопрофилна болница за активно лечение и спешна медицина "Н.И.Пирогов"	бул. Ген. Едуард И. Тотлебен 21 1606 София	+359 2 9154 233	
Croatia	Centar za kontrolu otrovanja Institut za medicinska istraživanja i medicinu rada	Ksaverska Cesta 2 p.p. 291 10000 Zagreb	+385 1 234 8342	Information available 24/7 in Croatian and English
Cyprus	Κέντρο Δηλητηριάσεων		1401	Operating hours 24 hours / 24 hours, 7 days a week
Czech Republic	Toxikologické informační středisko Klinika pracovního lékařství VFN a 1. LF UK	Na Bojišti 1 120 00 Praha 2	+420 224 919 293 +420 224 915 402	
Denmark	Giftlinjen Bispebjerg Hospital	Bispebjerg Bakke 23 Opgang 20 C 2400 København NV	+45 82 12 12 12	
Estonia	Mürgistusteabekeskus Terviseamet	Paldiski mnt 81 10617 Tallinn	16662 +372 7943 794	Calling the hotline is anonymous and at the cost of a local call.
Finland	Myrkytystietokeskus	Stenbäckinkatu 9 PO BOX 100 00029 Helsinki	+358 9 471 977 +358 800 147 111	Open 24 hours a day 0800 147 111 (free of charge) 09 471 977 (normal rate call)
France	Centre Antipoison et de Toxicovigilance de Angers C.H.U	4, rue Larrey 49033 Angers Cedex 9	+33 2 41 48 21 21	
Germany	Giftnotruf der Charité - Universitätsmedizin Berlin CBF, Haus VIII (Wirtschaftgebäude), UG	Hindenburgdamm 30 12203 Berlin	+49 (0) 30 19240	
Greece	Poisons Information Centre Children's Hospital P&A Kyriakou	11762 Athens	+30 21 07 79 37 77	
Hungary	Nemzeti Népegészségügyi Központ Egészségügyi Toxikológiai Tájékoztató Szolgálat	Albert Flórián út 2-6 1097 Budapest	+36 80 20 11 99 +36 1 476 6464	Emergency number 1: (0-24 hours, free of charge - only from Hungary) Emergency number 2: (0-24 hours, can be called for a normal fee - also from abroad)
Ireland	National Poisons Information Centre Beaumont Hospital	PO Box 1297 Beaumont Road 9 Dublin	+353 1 809 2566 (Healthcare professionals-24/7) +353 1 809 2166 (public, 8am - 10pm, 7/7)	

SEA6 ENERGY PRIVATE LIMITED

Corporate identity number: U40102KA2010PTC081073 2010-2011

Registered Office and Labs: 1st Floor, Centre for Cellular and Molecular Platforms (C-CAMP), NCBS-TIFR, Bellary road, Bangalore – 560065

Website: <https://www.sea6energy.com>; Email: contact@sea6energy.com Phone: +91-80-67185225/23623400

Country	Organisation/Company	Address	Emergency number	Comment
Italy	Centro Antiveneni di Roma CAV Policlinico "A. Gemelli", Dipartimento di Tossicologia Clinica Universita Cattolica del Sacro Cuore	Largo Agostino Gemelli, 8 00168 Roma	+39 06 305 4343	
Latvia	Toksikoloģijas un sepses klīnikas Saindēšanās un zāļu informācijas centrs	Hipokrāta 2 1038 Rīga	+371 67 04 24 73	
Lithuania	Apsinuodijimų informacijos biuras	Šiltnamių g. 29 04130 Vilnius	+370 5 236 20 52 +370 687 53378	
Luxembourg	Centre Anti-Poisons/Antigifcentrum c/o Hôpital Central de la Base - Reine Astrid	Rue Bruyn 1 1120 Bruxelles/Brussel	+352 8002 5500	Free telephone number with a 24/7 access. Experts answer all urgency questions on dangerous products in French, or German
Malta	Medicines & Poisons Info Office	Mater Dei Hospital MSD 2090 Msida	+356 2545 6508	
Netherlands	Nationaal Vergiftigingen Informatie Centrum	Huispostnummer B.00.118 Postbus 85500 3508 GA Utrecht	+31 30 274 88 88	Only for the purpose of informing medical personnel in cases of acute intoxications
Poland	Szpital Praski p.w. Przemienienia Pańskiego Sp. z o.o.	Aleja Solidarności 67 03-401 Warszawa	+48 22 619 66 54 +48 22 619 08 97	
Portugal	Centro de Informação Antivenenos Instituto Nacional de Emergência Médica	Rua Almirante Barroso, 36 1000-013 Lisboa	+351 800 250 250	
Romania	TOXAPEL Emergency Clinical Hospital for Children "Grigore Alexandrescu"	Bulevardul Iancu de Hunedoara 30-32 Bucuresti	+40 2121 06282 +40 2121 06183	
Slovakia	Národné toxikologické informačné centrum Univerzitná nemocnica Bratislava, pracovisko Kramáre, Klinika pracovného lekárstva a toxikológie	Limbová 5 833 05 Bratislava	+421 2 54 77 41 66	
Slovenia	Center za klinično toksikologijo in farmakologijo Univerzitetni klinični, Center Ljubljana	Zaloška 7 1000 Ljubljana	+386 522 52 83	
Spain	Servicio de Información Toxicológica Instituto Nacional de Toxicología y Ciencias Forenses, Departamento de Madrid	C/José Echegaray nº4 28232 Las Rozas de Madrid	+34 91 562 04 20	(Toxicological emergencies only). Information in Spanish (24/7)
Sweden	Giftinformationscentralen	Solna Strandväg 21 171 54 Solna	112 – begär Giftinformation 010-456 6700 i mindre brådskande fall	

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

AG GOSTIM is non-hazardous.

SEA6 ENERGY PRIVATE LIMITED

Corporate identity number: U40102KA2010PTC081073 2010-2011

Registered Office and Labs: 1st Floor, Centre for Cellular and Molecular Platforms (C-CAMP), NCBS-TIFR, Bellary road, Bangalore – 560065

Website: <https://www.sea6energy.com>; Email: contact@sea6energy.com Phone: +91-80-67185225/23623400

Adverse physicochemical, human health and environmental effects

To our knowledge, this mixture does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP)	: None
Signal word (CLP)	: None
Hazard statements (CLP)	: None
Precautionary statements (CLP)	: P264 - Wash hands, forearms and face thoroughly after handling. P280 - Wear gloves/eye protection. P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.

2.3. Other hazards

Contains no PBT/vPvB substances in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %.

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	: AG GOSTIM
EC-No.	: Not Available

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Extract from the seaplant <i>Kappaphycus alvarezii</i> / <i>Eucheuma cottonii</i> / <i>Kappaphycus striatus</i> / <i>Eucheuma denticulatum</i>	-	80-92	Not classified
Organic acids	-	<11	Eye Irrit. 2, H319
Adjuvants	-	3 - 9	Not classified

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures after inhalation	: Move person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact	: Wash skin with plenty of water.
First-aid measures after eye contact	: Rinse eyes with water as a precaution.
First-aid measures after ingestion	: Call a poison center or a doctor if you feel unwell.

4.2. Most important symptoms and effects, both acute and delayed

No additional information available

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

5.1. Extinguishing media

SECTION 5: Firefighting measures

Suitable extinguishing media : Water spray. Dry powder. Foam.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire : Toxic fumes may be released.

5.3. Advice for firefighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment.
Wear self-contained breathing apparatus and complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment.
For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Spills may be cleaned by mopping or washing with enough water.
Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Handle in a well-ventilated place. Wear suitable personal Protection Equipment.
Keep the substance away from drains, surface or ground waters. If irritation occurs get medical advice/attention. Keep out of the reach of children. Avoid breathing the dust. Wash hands after use.

Hygiene measures : Do not eat, drink and smoke in the working areas, wash hands after handling the substance. Remove contaminated clothing and protective equipment after use.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep in original container, tightly closed. Store in a cool dry place, away from direct heat and sunlight. Protect from frost. Store above 5 °C. AG GOSTIM is hygroscopic in nature and therefore long term exposure of the product to atmosphere should be avoided.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

No additional information available

8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

No additional information available

8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

8.2.2. Personal protection equipment

Personal protective equipment symbol(s):



8.2.2.1. Eye and face protection

Eye protection:

Safety glasses

8.2.2.2. Skin protection

Skin and body protection:

Wear suitable protective clothing

Hand protection:

Protective gloves

8.2.2.3. Respiratory protection

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

Environmental exposure controls:

Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Dry Powder
Colour	: Light brown.
Appearance	: Dry Powder

Odour	: Marine smell.
Odour threshold	: Not available
Melting point	: 211.99 ± 0.324 °C/ 211.99 to 230.95 ± 0.324 to 0.358 °C
Freezing point	: Not applicable
Boiling point	: Could not be ascertained
Flammability	: Not highly Flammable
Explosive limits	: Not applicable
Lower explosion limit	: Not applicable
Upper explosion limit	: Not applicable
Flash point	: 81.2 ± 0.4 °C (Before correction) and 83.9 ± 0.4 °C (After correction)
Auto-ignition temperature	: 163 °C
Decomposition temperature	: Not available
pH	: > 5
pH solution concentration	: 0,1 %
Viscosity, kinematic (@25°C)	: Not applicable
Solubility	: 291.487 g/L (20 °C) in water
Partition coefficient n-octanol/water (Log K_{ow})	: Log P_{ow} : 3.176 at room temperature
Vapour pressure	: 5.806×10^{-11} Pa at 30 °C
Density	: Pour density - 0.500 g/mL ± 0.536 % Tap density - 0.596 g/ml ± 0.773 %
Relative density	: Not applicable
Relative vapour density at 20 °C	: Not available
Particle size	: Not applicable
Particle size distribution	: Not applicable
Decomposition Temperature	: Not available

9.2. Other information

9.2.1. Information with regard to physical hazard classes

No additional information available

9.2.2. Other safety characteristics

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

The mixture is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Please refer to section 7.2.

10.5. Incompatible materials

No additional information is available.

10.6. Hazardous decomposition products

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

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified

Kappaphycus alvarezii / Eucheuma cottonii/ Kappaphycus striatus/ Eucheuma denticulatum extract

LD50 oral rat	5000 mg/kg
Skin corrosion/irritation	: Not classified pH > 5
Serious eye damage/irritation	: Not classified pH > 5
Respiratory or skin sensitisation	: No sensitizing effect known
Germ cell mutagenicity	: Data not available
Carcinogenicity	: Data not available
Reproductive toxicity	: Data not available
STOT-single exposure	: Data not available
STOT-repeated exposure	: Data not available
Aspiration hazard	: Data not available

11.2. Information on other hazards

No additional information available

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general	: (OECD 202 method). The mixture is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
Hazardous to the aquatic environment, short-term (acute)	: Not classified
Hazardous to the aquatic environment, long-term (chronic)	: Not classified

Kappaphycus alvarezii / Eucheuma cottonii/ Kappaphycus striatus/ Eucheumadenticulatum extract

EC ₅₀ - Crustacea [1]	≥ 276 mg/l
EC ₅₀ 72h - Algae [1]	> 275 mg/l

12.2. Persistence and degradability

Kappaphycus alvarezii / Eucheuma cottonii/ Kappaphycus striatus/ Eucheumadenticulatum extract

Persistence and degradability	Readily biodegradable (OECD 301B method).
Biodegradation	97,4 %

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

Contains no PBT/vPvB substances in accordance with REACH Annex XIII

12.6. Endocrine disrupting properties

Adverse effects on the environment caused by endocrine disrupting properties

: The raw materials used in the mixture (AG GOSTIM) are not included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or are not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605. Therefore, AG GOSTIM is also not considered to have endocrine disrupting properties.

12.7. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods

: Dispose of contents/container in accordance with licensed collector's sorting instructions.

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

ADR	IMDG	IATA	ADN	RID
14.1. UN number or ID number				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.2. UN proper shipping name				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.3. Transport hazard class(es)				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.4. Packing group				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental hazards				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
No supplementary information available				

14.6. Special precautions for user

Overland transport

Not applicable

Transport by sea

Not applicable

Air transport

Not applicable

Inland waterway transport

Not applicable

Rail transport

Not applicable

SEA6 ENERGY PRIVATE LIMITED

Corporate identity number: U40102KA2010PTC081073 2010-2011

Registered Office and Labs: 1st Floor, Centre for Cellular and Molecular Platforms (C-CAMP), NCBS-TIFR, Bellary road, Bangalore – 560065

Website: <https://www.sea6energy.com>; Email: contact@sea6energy.com Phone: +91-80-67185225/23623400

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

15.1.1. EU-Regulations

REACH Annex XVII (Restriction List)

No REACH Annex XVII restrictions

REACH Annex XIV (Authorisation List)

None of the raw materials (Extract from the seaplant *Kappaphycus alvarezii* & adjuvants) used for formulating AG GOSTIM mixture are on the REACH Annex XIV List

REACH Candidate List (SVHC)

None of the raw materials (Extract from the seaplant *Kappaphycus alvarezii* & adjuvants) used for formulating AG GOSTIM mixture are on the REACH Candidate List

PIC Regulation (Prior Informed Consent)

The substance *Kappaphycus alvarezii* / *Eucheuma cottonii* / *Kappaphycus striatus* / *Eucheuma denticulatum* extract is not subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

POP Regulation (Persistent Organic Pollutants)

The substance *Kappaphycus alvarezii* / *Eucheuma cottonii* / *Kappaphycus striatus* / *Eucheuma denticulatum* extract is not subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

Ozone Regulation (1005/2009)

The substance *Kappaphycus alvarezii* / *Eucheuma cottonii* / *Kappaphycus striatus* / *Eucheuma denticulatum* extract is not subject to REGULATION (EU) No 1005/2009 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 September 2009 on substances that deplete the ozone layer.

Explosives Precursors Regulation (2019/1148)

Contains no substance subject to Regulation (EU) 2019/1148 of the European Parliament and of the Council of 20 June 2019 on the marketing and use of explosives precursors.

Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on drug precursors)

15.1.2. National regulations

Germany

Employment restrictions

: Observe restrictions according Act on the Protection of Working Mothers (MuSchG).
Observe restrictions according Act on the Protection of Young People in Employment (JArbSchG).

Water hazard class (WGK)

: Not classified according to Regulation Governing Systems for Handling Substances Hazardous to Waters (AwSV).

Storage class (LGK, TRGS 510)

: LGK 13 - Non-combustible solids.

Joint storage table

LGK 1	LGK 2A	LGK 2B	LGK 3	LGK 4.1A
LGK 4.1B	LGK 4.2	LGK 4.3	LGK 5.1A	LGK 5.1B
LGK 5.1C	LGK 5.2	LGK 6.1A	LGK 6.1B	LGK 6.1C
LGK 6.1D	LGK 6.2	LGK 7	LGK 8A	LGK 8B
LGK 10	LGK 11	LGK 12	LGK 13	LGK 10-13

Joint storage not permitted for

: LGK 1, LGK 6.2, LGK 7.

Joint storage with restrictions permitted for

: LGK 4.1A, LGK 5.1C.

Joint storage permitted for

: LGK 2A, LGK 2B, LGK 3, LGK 4.1B, LGK 4.2, LGK 4.3, LGK 5.1A, LGK 5.1B, LGK 5.2, LGK 6.1A, LGK 6.1B, LGK 6.1C, LGK 6.1D, LGK 8A, LGK 8B, LGK 10, LGK 11, LGK 12, LGK 13, LGK 10-13.

SEA6 ENERGY PRIVATE LIMITED

Corporate identity number: U40102KA2010PTC081073 2010-2011

Registered Office and Labs: 1st Floor, Centre for Cellular and Molecular Platforms (C-CAMP), NCBS-TIFR, Bellary road, Bangalore – 560065

Website: <https://www.sea6energy.com>; Email: contact@sea6energy.com Phone: +91-80-67185225/23623400

Hazardous Incident Ordinance (12. BImSchV) : Is not subject of the Hazardous Incident Ordinance (12. BImSchV)

Netherlands

ABM category : B(4) - low hazard for aquatic organisms
 SZW-lijst van kankerverwekkende stoffen : The substance is not listed
 SZW-lijst van mutagene stoffen : The substance is not listed
 SZW-lijst van reprotoxische stoffen – Borstvoeding : The substance is not listed
 SZW-lijst van reprotoxische stoffen – Vruchtbaarheid : The substance is not listed

SZW-lijst van reprotoxische stoffen – Ontwikkeling : The substance is not listed

Denmark

Class for fire hazard : Class III-1
 Store unit : 50 liter
 Classification remarks : Flammable according to the Danish Ministry of Justice; Emergency management guidelines for the storage of flammable liquids must be followed

Switzerland

Storage class (LK) : LK 11/13 - Solids

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

16.1. Abbreviations and acronyms:

ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
DNEL	Derived-No Effect Level
EC-No.	European Community number
EU	European Union
EC ₅₀	Median effective concentration
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
LD ₅₀	Median lethal dose
OECD	Organisation for Economic Co-operation and Development
PBT	Persistent Bioaccumulative Toxic
PNEC	Predicted No-Effect Concentration
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
SDS	Safety Data Sheet
vPvB	Very Persistent and Very Bioaccumulative
ED	Endocrine disrupting properties

SEA6 ENERGY PRIVATE LIMITED

Corporate identity number: U40102KA2010PTC081073 2010-2011

Registered Office and Labs: 1st Floor, Centre for Cellular and Molecular Platforms (C-CAMP), NCBS-TIFR, Bellary road, Bangalore – 560065

Website: <https://www.sea6energy.com>; Email: contact@sea6energy.com Phone: +91-80-67185225/23623400

The classification complies with : ATP 12

Safety Data Sheet (SDS), EU

The information in this SDS is believed to be accurate and represents the best information available to us. The information given about the substance (*Kappaphycus alvarezii* / *Eucheuma cottonii* / *Kappaphycus striatus* / *Eucheuma denticulatum* extract) was obtained from recent Chemical Safety Report of this substance from REACH registration. Data given in this MSDS is solely for the guidance in safe handling and use of the product by the customers. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.