
SECTION 1: Identification

1.1 GHS Product identifier

Product name Excite™ Liquid Asco

1.2 Other means of identification

Excite Liquid Seaweed 0.1-0-2
Excite extract from algae (*Ascophyllum nodosum*)

1.3 Recommended use of the chemical and restrictions on use

Agricultural / Horticultural use nutritional supplement for plants

1.4 Supplier's details

Name Ultra Gro LLC<
Address 1043 S Granada Ave
Madera CA 93637
USA
Telephone (559) 661-0977
Email office@ultragro.com

1.5 Emergency phone number

1-800-424-9300 - CHEMTREC - U.S. Canada, Puerto Rico - 24 Hrs

SECTION 2: Hazard identification

General hazard statement

This product is not hazardous and does not require hazard identification.

2.1 Classification of the substance or mixture

GHS classification by OSHA (29 CFR 1910.1200, 2012)

Not a hazardous substance or mixture.

2.2 GHS label elements, including precautionary statements

Not a hazardous substance or mixture.

2.3 Other hazards which do not result in classification

Not a hazardous substance or mixture.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Hazardous components

1. Ascophyllum nodosum extract

Concentration 10 - 30 % (weight)
EC no. 283-907-6
CAS no. 84775-78-0

SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

General advice: Non-hazardous material. If irritation or discomfort occurs, seek medical advice from a physician.

If inhaled: Non-toxic. Do not intentionally breathe vapors.

In case of skin contact: It is non-irritating to the skin. Wash with mild soap and water. Seek medical attention if discomfort occurs.

In the case of eye contact: Non-irritating to ocular tissue. Immediately flush your eyes with plenty of water. Keep your eyes wide open while flushing. Seek medical attention if irritation occurs.

If swallowed: it is Non-toxic if ingested. Drink plenty of water or milk. Seek medical attention if discomfort occurs.

Personal protective equipment for first-aid responders: Gloves and eye protection should be worn when handling due to temporary staining.

4.2 Most important symptoms/effects, acute and delayed

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Not applicable.

4.3 Indication of immediate medical attention and special treatment needed, if necessary

Not applicable.

SECTION 5: Fire-fighting measures

5.1 Suitable extinguishing media

Use extinguishing media appropriate for surrounding fire.

5.2 Specific hazards arising from the chemical

Non-flammable. Non-explosive

5.3 Special protective actions for fire-fighters

As in any fire, wear self-contained breathing apparatus pressure-demand (NIOSH approved or equivalent) and full protective gear to prevent contact with skin and eyes.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment, and emergency procedures

Ensure adequate ventilation. Use personal protective equipment. For personal protection see section 8.

6.3 Methods and materials for containment and cleaning up

Spills may be easily cleaned by removing as much solid as possible and washing the remaining spill with copious amounts of water. Avoid loose products on the floor in damp areas as the product may become slippery with the addition of clean-up water. Gloves and eye protection should be worn due to temporary staining.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Avoid handling which may cause staining. Use personal protective equipment as specified in section 8.

7.2 Conditions for safe storage, including any incompatibilities

Store in a dry, cool place and out of direct sunlight. There are no specific ventilation requirements. Eyewash facilities should be available. Do not contaminate water, food, or feed by storage or disposal.

SECTION 8: Exposure controls/personal protection

8.2 Appropriate engineering controls

There are no specific ventilation requirements. Eyewash facilities should be available.

8.3 Individual protection measures, such as personal protective equipment (PPE)

Eye/face protection

Eye protection should be worn when handling due to temporary staining.

Skin protection

Gloves should be worn when handling due to temporary staining.

Body protection

Gloves should be worn when handling.

Respiratory protection

No respirator is required.

Environmental exposure controls

Do not contaminate water, food, or feed by storage or disposal.

SECTION 9: Physical and chemical properties

Basic physical and chemical properties

| | |
|--|--------------------|
| Physical state | Liquid |
| Appearance | Clear |
| Color | Brown |
| The odor | Slight Marine like |
| The odor threshold | is Not Determined |
| Melting point/freezing point | Not Determined |
| The boiling point or initial boiling point and boiling range | are Not Determined |
| Flammability | Not Flammable |
| Lower and upper explosion limit/flammability limit | Not Determined |
| Flash point | Not Determined |
| Auto-ignition temperature | Not Determined |
| Decomposition temperature | 550C |
| pH | 6.5 – 7.5 |

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| | |
|---|-----------------------|
| Kinematic viscosity | Not Applicable |
| Solubility | Water Soluble |
| Partition coefficient n-octanol/water (log value) | Not applicable |
| Vapor pressure | ≤23 hPa (≤17.3 mm Hg) |
| The evaporation rate | is Not Determined |
| Density and/or relative density | 1.06 |
| Relative vapor density | Not Determined |

SECTION 10: Stability and reactivity

10.1 Reactivity

The product is not reactive

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of Hazardous Reactions

None is known to occur

10.4 Conditions to avoid

Excessive heat or freezing

10.5 Incompatible materials

Oxidants and acids may cause degradation

10.6 Hazardous decomposition products

Not applicable

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

Non-toxic orally. Ingestion of significant amounts may cause nausea and discomfort.

Skin corrosion/irritation

Not toxic dermally. No treatment-related effects were observed.

Serious eye damage/irritation

Non-irritating to the ocular tissue of non-irrigated eyes

Respiratory or skin sensitization

Not hazardous by inhalation.

Very slight erythema was observed, and no other signs of irritation were observed.

Germ cell mutagenicity

Not a mutagen

Carcinogenicity

Not a carcinogen.

Reproductive toxicity

Does not cause reproductive harm

Specific target organ toxicity (STOT) - single exposure

Non-toxic orally. Ingestion of significant amounts may cause nausea and discomfort.

Specific target organ toxicity (STOT) - repeated exposure

Not observed.

Aspiration hazard

Not hazardous by aspiration.

SECTION 12: Ecological information

Toxicity

No further relevant information is available.

Persistence and degradability

Biodegradable. The product presents minimal environmental impact.

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Bioaccumulative potential

Biodegradable. The product presents minimal environmental impact.

Mobility in soil

It is not harmful if leached into groundwater. Use manufacturer-recommended rates of application. Do not allow large quantities of the product to reach groundwater, watercourse, or sewage system.

SECTION 13: Disposal considerations

Disposal methods

Product disposal

Not classified as hazardous waste. The product must be disposed of according to federal, state, or local procedures regarding fertilizers.

Waste treatment

Do not allow the product to enter storm drains or waterways.

Sewage disposal

Do not allow the product to enter sewer systems.

SECTION 14: Transport information

DOT (US)

Not dangerous goods

IMDG

Not dangerous goods

IATA

Not dangerous goods

SECTION 15: Regulatory information

15.2 Chemical Safety Assessment

COMPOSITION

Extract from algae (*Ascophyllum nodosum*)

R-PHRASES

The product does not require labeling. Marking according to hazardous product regulations is not required.

SARA (Superfund Amendments and Reauthorization): Section 355 (extremely hazardous substances): None of the ingredients are listed.

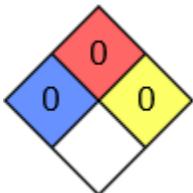
Section 313 (Specific toxic chemical listings): None of the ingredients are listed.

TSCA (Toxic Substances Control Act): 7732-18-5 Water, distilled water, deionized water

HMIS Rating

| Excite Liquid Asco | |
|---------------------|---|
| HEALTH | 0 |
| FLAMMABILITY | 0 |
| PHYSICAL HAZARD | 0 |
| PERSONAL PROTECTION | A |

NFPA Rating



SECTION 16: Other information

16.1 Further information/disclaimer

The information and data contained herein are based upon facts considered to be correct as of the date hereof. Information is supplied upon the condition that the persons receiving it will determine its suitability for their purposes before use. In no event will Ultra Gro, LLC be responsible for damages of any nature whatsoever resulting from the use or reliance upon this information. No representations or warranties, expressed or implied, of merchantability, fitness for a particular purpose, or of any other nature are made hereunder concerning information or the product to which this information refers.