

# SAFETY DATA SHEET


Version: 01  
Date of Issue: 12/06/2019  
Date of First Issue: 12/06/2019

ACCORDING TO OSHA HCS (29 CFR 1910.1200)

## SECTION 1: IDENTIFICATION

<b>Product identifier used on the label</b>	Awesome Pond Pods
<b>Other means of identification</b>	95001, 2831, 2832 & 2833, 100541673, 1057844, 1057851, 07020
<b>Recommended use of the chemical and restrictions on use</b>	
Recommended use	Removes and prevents the return of sludge in ponds. Dechlorinates and removes heavy metals from pond water.
Restrictions on use	None known
<b>Details of the supplier of the safety data sheet</b>	
Supplier	Interpet
Address of Supplier	Interpet House, Vincent Lane, Dorking, Surrey, RH4 3YX United Kingdom
Telephone	01306 881033
Fax	Not available.
E-Mail (competent person)	<a href="mailto:rdiez@interpet.co.uk">rdiez@interpet.co.uk</a>
<b>Emergency telephone number</b>	+44 (0) 1306 873830 (Monday - Wednesday, GMT 08:00 - 16:00, Thursday, GMT 08:00 - 14:00, Friday GMT 08:00 - 13:30)
Languages spoken	English & Spanish

## SECTION 2: HAZARD(S) IDENTIFICATION

<b>Classification of the substance or mixture in accordance with paragraph (d) of 29 CFR 1910.1200</b>	
Physical hazards	Not classified
Health hazards	Eye Damage, Category 1
Environmental hazards	Not classified
<b>Hazard Symbol</b>	
<b>Signal Word(s)</b>	DANGER
<b>Hazard Statement(s)</b>	Causes serious eye damage.
<b>Precautionary Statement(s)</b>	Wear protective gloves/protective clothing/eye protection/face protection. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor.
<b>Other hazards</b>	None known.
<b>Percent of the mixture consists of ingredient(s) of unknown acute toxicity:</b>	0%

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

**Substances** Not applicable

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**Mixtures** Substances in preparations / mixtures

Chemical identity of the substance	%W/W	CAS No.	EC No.	Hazard classification
L(+) Tartaric Acid	<20	87-69-4	201-766-0	Eye Damage, Category 1
disodium EDTA	<2	139-33-3	205-358-3	Acute toxicity, Category 4 - Inhalation Specific target organ toxicity — repeated exposure, Category 2

## SECTION 4: FIRST AID MEASURES



### Description of first aid measures

Self-protection of the first aider

Wear suitable protective clothing and gloves. Ensure adequate ventilation. Avoid contact with skin, eyes or clothing. Take off contaminated clothing and wash before reuse. Eyewash facilities should be stationed close to workplace where possible.

Inhalation

IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.

Skin Contact

IF ON SKIN: Wash with plenty of water. If skin irritation occurs: Get medical advice/attention.

Eye Contact

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Hold eye open and rinse slowly and gently with water for 15-20 minutes. Continue irrigation until medical attention can be obtained. Immediately call a POISON CENTER/doctor.

Ingestion

IF SWALLOWED: Rinse mouth. Make victim drink plenty of water. Do NOT induce vomiting. If vomiting occurs turn patient on side. Rinse mouth. Never give anything by mouth to an unconscious person. Get medical advice/attention if you feel unwell.

**Most important symptoms and effects, both acute and delayed**

Causes serious eye damage.

**Indication of any immediate medical attention and special treatment needed**

Treat symptomatically.

Notes to a physician:

IF IN EYES: Treatment by an ophthalmologist due to possible caustic burn of the eyes may be required.

## SECTION 5: FIRE-FIGHTING MEASURES

### Extinguishing media

Suitable Extinguishing Media

As appropriate for surrounding fire.

Unsuitable extinguishing Media

Direct water jet may spread the fire.

**Special hazards arising from the substance or mixture**

Product is not classified as flammable, but will burn on contact with flame or exposure to high temperature. Combustion may cause toxic fumes. (Carbon monoxide, Carbon dioxide).

**Special protective equipment and precautions for fire fighters**

Fight fire with normal precautions from a reasonable distance. Fire fighters should wear complete protective clothing including self-contained breathing apparatus. Keep containers cool by spraying with water if exposed to fire. Avoid run off to waterways and sewers.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures**

Ensure adequate ventilation. Avoid breathing dust. Take off contaminated clothing and wash it before reuse. Wear suitable protective clothing. Use suitable eye protection. See Section: 8.

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## Environmental precautions

Avoid release to the environment. Do not allow to enter drains, sewers or watercourses.

## Methods and material for containment and cleaning up

Sweep spilled substances into containers if appropriate moisten first to prevent dusting. Use vacuum equipment for collecting spilt materials, where practicable. Transfer to a lidded container for disposal or recovery. Dispose of contents in accordance with local, state or national legislation. Wash spill site with water and detergent.

## SECTION 7: HANDLING AND STORAGE

### Precautions for safe handling

Wear appropriate personal protective equipment, avoid direct contact. See Section: 8. Avoid breathing dust. Avoid contact with skin, eyes or clothing. Wash hands and exposed skin thoroughly after handling. Good hygiene practices and housekeeping measures. Do not eat, drink or smoke during work. Contaminated clothing should be thoroughly cleaned.

### Conditions for safe storage, including any incompatibilities

Keep container tightly closed and in a well-ventilated place. Keep away from heat and direct sunlight. Keep away from food, drink and animal feeding stuffs. Keep out of reach of children.

Storage temperature  
Storage life  
Incompatible materials

Keep in a cool, dry place. Avoid large changes in temperature. Avoid freezing.  
None.  
Acids, Alkalis, Oxidizing agents, reducing agents and flammable substances. Do not allow product to contact moisture during storage.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### Occupational Exposure Limits

Not established.

### Biological exposure indices

Not established.

### Appropriate engineering controls

Ensure adequate ventilation. Good hygiene practices and housekeeping measures. Keep container tightly closed and dry. Store in a cool/low-temperature, well-ventilated (dry) place. A washing facility/water for eye and skin cleaning purposes should be present.

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

Use personal protective equipment as required. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Keep good industrial hygiene. Contaminated clothing should be thoroughly cleaned. Wash hands and exposed skin thoroughly after handling.

Protective clothing should be selected specifically for the working place, depending on concentration and quantity of the hazardous substances handled. The resistance of the protective clothing to chemicals should be ascertained with the respective supplier.

### Eye/face protection

Eye Protection: Wear eye protection with side protection (EN166).



### Skin protection

Hand protection: Not normally required.  
Recommended: Wear impervious gloves (EN374).



### Respiratory protection

In case of insufficient ventilation, wear suitable respiratory equipment. Respiratory protective equipment should conform to the appropriate EN standard.



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## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

Appearance	Off white powder with brown flecks contained in a water-soluble film
Odor	Odourless
Odor Threshold	Not determined
pH	6-8
Melting Point/Freezing Point	Not determined
Initial boiling point and boiling range	Not determined
Flash Point	Not determined
Evaporation Rate	Not determined
Flammability (solid, gas)	Not determined
Upper/lower flammability or explosive limits	Not determined
Vapour pressure	Not determined
Vapour density	Not determined
Relative density	Not determined
Solubility(ies)	Water: Partially soluble
Partition coefficient: n-octanol/water	Not determined
Auto-ignition temperature	Not determined
Decomposition Temperature	Not determined
Viscosity	Not determined

## SECTION 10: STABILITY AND REACTIVITY

<b>Reactivity</b>	Stable under normal conditions.
<b>Chemical stability</b>	Stable under normal conditions.
<b>Possibility of hazardous reactions</b>	None known.
<b>Conditions to avoid</b>	Elevated temperature, Keep away from heat and direct sunlight. Avoid generation of mist. Keep out of reach of children. Do not allow to freeze.
<b>Incompatible materials</b>	Acids, Alkalis, Oxidizing agents. Do not allow product to contact moisture during storage.
<b>Hazardous decomposition product(s)</b>	Carbon monoxide, Carbon dioxide

## SECTION 11: TOXICOLOGICAL INFORMATION

### Information on toxicological effects (Substances in preparations / mixtures)

<b>Acute toxicity - Ingestion</b>	Mixture: Based upon the available data, the classification criteria are not met. Acute Toxicity Estimate Mixture Calculation LD50 > 2000 mg/kg bw/day
<b>Acute toxicity - Inhalation</b>	Mixture: Based upon the available data, the classification criteria are not met. Acute Toxicity Estimate Mixture Calculation LC50 > 5 mg/kg bw/day (Dust)
disodium EDTA:	Acute Tox. 4; Harmful if inhaled. LOAEC (rat) 30 mg/m <sup>3</sup> (OECD 412)
<b>Acute toxicity - Skin Contact</b>	Mixture: Based upon the available data, the classification criteria are not met. Acute Toxicity Estimate Mixture Calculation LD50 > 2000 mg/kg bw/day
<b>Skin corrosion/irritation</b>	Mixture: Based upon the available data, the classification criteria are not met.
<b>Serious eye damage/irritation</b>	Mixture: Eye Dam. 1; Causes serious eye damage.
L(+) Tartaric Acid:	Eye Dam. 1; Causes serious eye damage. <i>in vitro</i> : Causes severe eye irritation. (OECD 437)
<b>Respiratory or skin sensitization</b>	Mixture: Based upon the available data, the classification criteria are not met.
<b>Germ cell mutagenicity</b>	Mixture: Based upon the available data, the classification criteria are not met.
<b>Carcinogenicity</b>	Mixture: Based upon the available data, the classification criteria are not met.
<b>Reproductive toxicity</b>	Mixture: Based upon the available data, the classification criteria are not met.
<b>STOT - single exposure</b>	Mixture: Based upon the available data, the classification criteria are not met.
<b>STOT - repeated exposure</b>	Mixture: Based upon the available data, the classification criteria are not met.
disodium EDTA:	STOT RE 2; May cause damage to organs through prolonged or repeated exposure. Route of Exposure: Inhalation

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	Organs: Respiratory Tract
	Oral: NOAEL (rat) $\geq$ 500 mg/kg bw/day (Unnamed, 1977)
	Inhalation: NOAEC (rat) 3 mg/m <sup>3</sup> (Local effects: Larynx)
	Dermal: No data
<b>Aspiration hazard</b>	Mixture: Based upon the available data, the classification criteria are not met.
<b>Information on likely routes of exposure</b>	
Inhalation	Unlikely – accidental exposure
Ingestion	Unlikely – accidental exposure
Skin Contact	Possible – accidental exposure
Eye Contact	Unlikely – accidental exposure
<b>Early onset symptoms related to exposure</b>	Causes serious eye damage.
<b>Delayed health effects from exposure</b>	None known
<b>Other information</b>	
NTP Report on Carcinogens	All chemicals are not listed
IARC Monographs	All chemicals are not listed
OSHA Designated Carcinogen	All chemicals are not listed

## SECTION 12: ECOLOGICAL INFORMATION

<b>Ecotoxicity</b>	Based upon the available data, the classification criteria are not met. Estimated LC50 (Mixture): >100 mg/l.
<b>Persistence and degradability</b>	No data for the mixture as a whole. Readily biodegradable (according to OECD criteria). Not readily biodegradable (according to OECD criteria).
<b>Bioaccumulative potential</b>	No data for the mixture as a whole. The substance has low potential for bioaccumulation. Log Kow <3 Bioaccumulation is insignificant.
<b>Mobility in soil</b>	No data for the mixture as a whole. The substance is predicted to have high mobility in soil. Solubility (Water) 1390 g/l
L(+) Tartaric Acid: disodium EDTA:	The substance is predicted to have high mobility in soil. Solubility (Water) 108 g/l
<b>Other adverse effects</b>	None known.

## SECTION 13: DISPOSAL CONSIDERATIONS

<b>Waste treatment methods</b>	Avoid release to the environment. Liquid product may not be disposed of with household waste or landfilled. Do not allow to enter into drains/waters or in the soil.
<b>Additional Information</b>	Disposal should be in accordance with local, state or national legislation.

## SECTION 14: TRANSPORT INFORMATION

Not classified according to the United Nations 'Recommendations on the Transport of Dangerous Goods'.

	<b>ADR/RID</b>	<b>IMDG</b>	<b>IATA/ICAO</b>
<b>UN number</b>	Not classified.	Not classified.	Not classified.
<b>UN proper shipping name</b>	Not classified.	Not classified.	Not classified.
<b>Transport hazard class(es)</b>	Not classified.	Not classified.	Not classified.
<b>Packing group</b>	Not classified.	Not classified.	Not classified.
<b>Environmental hazards</b>	Not classified.	Not classified.	Not classified.
<b>Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code</b>	See Section: 2		
<b>Special precautions for user</b>	Not applicable.		

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## SECTION 15: REGULATORY INFORMATION

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

#### US Federal Regulations

TSCA (Toxic Substance Control Act)	L(+) Tartaric Acid disodium EDTA
EPCRA/SARA Section 302 Extremely Hazardous Substances	All chemicals are not listed
EPCRA Section 313 Toxics Release Inventory (TRI) Program	All chemicals are not listed
NIOSH Occupational Carcinogen List	All chemicals are not listed
OSHA List of highly hazardous chemicals, toxics and reactives	All chemicals are not listed
NTP Report on Carcinogens (RoC) List	All chemicals are not listed
Poison Prevention Packaging Act	All chemicals are not listed

#### US State Regulations

California State, Proposition 65 List	All chemicals are not listed
California State, Safer Consumer Products Regulations	All chemicals are not listed
Maine State, Toxic Chemicals in Children's Products Act	All chemicals are not listed
Massachusetts State, Right to Know Law	All chemicals are not listed
Minnesota State, Employee Right to Know Act	All chemicals are not listed
Minnesota State, Toxic Free Kids Act	All chemicals are not listed
New Jersey State Worker and Community RTK Act	All chemicals are not listed
Pennsylvania State, Worker and Community RTK Act	All chemicals are not listed
Rhode Island State, Hazardous Substances RTK Act	All chemicals are not listed

#### Non-Regional

IARC Monographs, List of Classifications	All chemicals are not listed
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## SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements: Not applicable – V1.0

Version V1.0  
Revision Date 12/06/2019  
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References: EU classification and labelling inventory

### Literature References:

1. Nixon G, Tyson C & Wertz W, 1975, Interspecies Comparisons of Skin Irritancy, Toxicology and Applied Pharmacology 31, 481-490 (1975)
2. Carpenter CP, Kinkead ER, Geary Jr, Sullivan LJ, & King JM, 1975, Petroleum hydrocarbon toxicity studies. III. Animal and human response to vapors of Stoddard solvent., Toxicol Appl Pharmacol, 32: 282-297.

GHS Classification of the substance or mixture	Classification Procedure
Eye Damage, Category 1	Threshold Calculation

The substance/mixture is classified in accordance with OSHA HCS (29 CFR 1910.1200)

### LEGEND

ACGIH: American Conference of Governmental Industrial Hygienists  
IARC: International Agency for Research on Cancer  
NIOSH: National Institute of Occupational Safety and Health  
NTP: National Toxicology Program  
OSHA: The Occupational Safety & Health Administration  
PBT: Persistent, Bioaccumulative and Toxic  
PEL: Permissible exposure limit

REL: Recommended exposure limit  
STEL: Short Term Exposure Limit  
TLV: Threshold Limit value  
TWA: Time Weighted Average  
TSCA: Toxic Substance Control Act  
vPvB: very Persistent and very Bioaccumulative

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Training advice: Consideration should be given to the work procedures involved and the potential extent of exposure as they may determine whether a higher level of protection is required.

## **Disclaimers**

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