

SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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PARAZIN

Revision 1

Revision date 2015-08-21

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

1.1. Product identifier

Product name PARAZIN

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

Description To be used as an ornamental fish treatment only. Not to be used with animals intended for human consumption.

1.3. Details of the supplier of the safety data sheet

Company Waterlife Research Industries Ltd
Address Bath Road
Longford
Middlesex
UB7 0ED
United Kingdom
Web www.waterlife.co.uk
Telephone 00 44 (0)1753 685696
Fax 00 44 (0)1753 685437
Email address of the competent person info@waterlife.co.uk

1.4. Emergency telephone number

Emergency telephone number 00 44 (0)1753 685696

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

2.1.1. Classification - 1999/45/EC Xi; R36
Symbols: Xi: Irritant.

Main hazards Irritating to eyes.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
Sodium chloride		7647-14-5	231-598-3		90 - 100%	Xi; R36	
Microcrystalline cellulose (Cellulose)		9004-34-6	232-674-9		1 - 10%		

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3.2. Mixtures

EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
Sodium chloride		7647-14-5	231-598-3		90 - 100%		
Microcrystalline cellulose (Cellulose)		9004-34-6	232-674-9		1 - 10%		
Diflubenzuron		35367-38-5			0 - 0.5%	Acute Tox. 4: H312; Aquatic Acute 1: H400;	

Further information

Product is in tablet form. Each tablet weighs 1.6g +/- 0.08g.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	If you feel unwell, seek medical advice (show the label where possible). Do not breathe dust.
Eye contact	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Avoid contact with eyes.
Skin contact	After contact with skin, wash immediately with plenty of soap and water. Avoid contact with skin. If you feel unwell, seek medical advice (show the label where possible).
Ingestion	If swallowed, rinse mouth with water (only if the person is conscious). Seek medical attention.

General information

No data available.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Use extinguishing media appropriate to the surrounding fire conditions.

5.2. Special hazards arising from the substance or mixture

Toxic fumes may be formed in fire conditions.

5.3. Advice for firefighters

Self-contained breathing apparatus.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Approved safety goggles. Avoid contact with eyes and skin. Wear suitable protective clothing and gloves.

6.2. Environmental precautions

Do not empty into drains; dispose of this material and its container in a safe way. Prevent further spillage if safe.

6.3. Methods and material for containment and cleaning up

Sweep up. Clean spillage area thoroughly with plenty of water. Transfer to suitable, labelled containers for disposal. Empty containers can be sent for disposal or recycling.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Avoid formation of dust. Do not breathe dust.

7.2. Conditions for safe storage, including any incompatibilities

Do NOT allow to freeze. Keep away from food, drink and animal feedingstuffs. Keep container tightly closed. Keep in a cool, dry, well ventilated area.

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7.3. Specific end use(s)

Apart from uses mentioned in section 1.2 no other specific uses are stipulated.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No data available.

8.1.1. Exposure Limit Values

Microcrystalline cellulose (Cellulose (pure) respirable)	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m3: 4
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: -
	WEL 8-hr limit mg/m3 total inhalable dust: -	WEL 15 min limit mg/m3 total inhalable dust: -
	WEL 8-hr limit mg/m3 total respirable dust: -	WEL 15 min limit mg/m3 total respirable dust: -
Microcrystalline cellulose (Cellulose)	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m3: -
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: -
	WEL 8-hr limit mg/m3 total 10 inhalable dust: -	WEL 15 min limit mg/m3 total 20 inhalable dust: -
	WEL 8-hr limit mg/m3 total respirable dust: -	WEL 15 min limit mg/m3 total respirable dust: -
Sodium chloride	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m3: 10
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: -
	WEL 8-hr limit mg/m3 total inhalable dust: -	WEL 15 min limit mg/m3 total inhalable dust: -
	WEL 8-hr limit mg/m3 total respirable dust: -	WEL 15 min limit mg/m3 total respirable dust: -

DNEL: Derived no-effect level.

No data available.

Exposure Pattern - Workers

No data available.

Exposure Pattern - General population

No data available.

8.2. Exposure controls

8.2.2. Individual protection measures Eye / face protection Skin protection - Handprotection Skin protection - Other Respiratory protection	Ensure adequate ventilation of the working area.
	Wear suitable gloves and eye/face protection. Wear suitable protective equipment.
	Eye protection. Eye wash bottle with water.
	Wear suitable gloves. Wash hands after handling the product.
	Wear suitable protective clothing.
8.2.3. Environmental exposure controls	Suitable respiratory equipment.
	Do not empty into drains; dispose of this material and its container in a safe way.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

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9.1. Information on basic physical and chemical properties

Appearance	Tablet
Colour	Off white
Odour	Characteristic
Odour threshold	No data available
pH	No data available
Melting point	No data available
Freezing Point	No data available
Initial boiling point	No data available
Flash point	No data available
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Vapour pressure	No data available
Vapour density	No data available
Relative density	No data available
Fat Solubility	No data available
Partition coefficient	No data available
Autoignition temperature	No data available
Viscosity	No data available
Explosive properties	No data available
Oxidising properties	No data available
Solubility	No data available

9.2. Other information

VOC (Volatile organic compounds)	No data available
Conductivity	No data available
Surface tension	No data available
Gas group	No data available
Benzene Content	No data available
Lead content	No data available

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable under normal conditions.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

Burning produces irritating, toxic and obnoxious fumes.

10.4. Conditions to avoid

Direct sunlight. Do NOT allow to freeze. Heat.

10.5. Incompatible materials

Strong acids. Strong bases. Strong oxidising agents.

10.6. Hazardous decomposition products

Burning produces irritating, toxic and obnoxious fumes.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Skin Contact: There may be irritation and redness at site of contact.
Eye Contact: There may be irritation and redness. Eyes may water profusely.

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11.1. Information on toxicological effects

Ingestion: There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur. There may be vomiting.

11.1.4. Toxicological Information

Sodium chloride	Inhalation Rat LC50/1 h: > 42,000 Dermal Rabbit LD50: > 10,000	Oral Rat LD50: 3000
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SECTION 12: Ecological information

12.1. Toxicity

Sodium chloride	Daphnia EC50/48h: 2024.0000 mg/l Algae EC50/72h: 3014	Fish LC50/96h: 6750.0000 mg/l
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12.2. Persistence and degradability

No data available.

12.3. Bioaccumulative potential

No data available.

Partition coefficient

	PARAZIN No data available Microcrystalline cellulose No data available	Sodium chloride No data available
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12.4. Mobility in soil

Miscible in water.

12.5. Results of PBT and vPvB assessment

No data available.

12.6. Other adverse effects

No data available.

Further information

Do not allow product to enter drains.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Dispose of in compliance with all regional and national regulations regarding disposal.

SECTION 14: Transport information

14.1. UN number

The product is not classified as dangerous for carriage.

14.2. UN proper shipping name

The product is not classified as dangerous for carriage.

14.3. Transport hazard class(es)

The product is not classified as dangerous for carriage.

14.4. Packing group

The product is not classified as dangerous for carriage.

14.5. Environmental hazards

The product is not classified as dangerous for carriage.

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14.6. Special precautions for user

	The product is not classified as dangerous for carriage.
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14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

	The product is not classified as dangerous for carriage.
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SECTION 15: Regulatory information

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

	COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.
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15.2. Chemical safety assessment

	No data available.
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SECTION 16: Other information

Other information

Revision	This document differs from the previous version in the following areas: 3 - Further information. 9 - 9.1. Information on basic physical and chemical properties (PH). 9 - 9.1. Information on basic physical and chemical properties (Initial boiling point). 9 - 9.1. Information on basic physical and chemical properties (Melting point). 9 - 9.1. Information on basic physical and chemical properties (Flash point). 9 - 9.1. Information on basic physical and chemical properties (Flammability (solid, gas)). 9 - 9.1. Information on basic physical and chemical properties (Autoignition temperature). 9 - 9.1. Information on basic physical and chemical properties (Explosive properties). 9 - 9.1. Information on basic physical and chemical properties (Oxidising properties). 9 - 9.1. Information on basic physical and chemical properties (Vapour pressure). 9 - 9.1. Information on basic physical and chemical properties (Relative density). 9 - 9.1. Information on basic physical and chemical properties (Viscosity). 9 - 9.1. Information on basic physical and chemical properties (Vapour density). 9 - 9.1. Information on basic physical and chemical properties (Evaporation rate). 9 - 9.1. Information on basic physical and chemical properties (Freezing Point). 9 - 9.1. Information on basic physical and chemical properties (Fat Solubility). 9 - 9.1. Information on basic physical and chemical properties (Solubility). 9 - 9.1. Information on basic physical and chemical properties (Odour threshold). 9 - 9.2. Other information (Conductivity). 9 - 9.2. Other information (Partition coefficient). 9 - 9.2. Other information (Gas group). 9 - 9.2. Other information (Surface tension). 9 - 9.2. Other information (Benzene Content). 9 - 9.2. Other information (Product Subcategory). 9 - 9.2. Other information (Lead content). 12 - 12.1. Toxicity. 16 - Maximum content of VOC.
Text of risk phrases in Section 3	R36 - Irritating to eyes.
Text of Hazard Statements in Section 3	Acute Tox. 4: H312 - Harmful in contact with skin. Aquatic Acute 1: H400 - Very toxic to aquatic life.