

**Safety data sheet according to Regulation
1907/2006/EC****Product name:** HOBBY Humin superactive 1.200
ml**Art.:No. :** 20999**Manufacturer / Supplier:** Dohse Aquaristik GmbH & Co. KG - Otto Hahn Str. 9 - D-53501 Grafschaft- Gelsdorf - Phone: +49(0)2225-94150**Date of issue:** 10.02.2021- **Version:** 1 - **Print date:** 10.02.2021 - **Revision:** -/-

1 Identification of the substance/mixture and of the company/undertaking	
1.1	Product identifier
	Trade name: HOBBY Humin superactive 1.200 ml
	Item number: 20999
1.2	Application of the substance / the mixture:
	Sector of use: Black peat-based peat granulate for use in Aquariums or ponds
	Relevant identified uses of the substance or mixture advised against will: No further relevant information available.
1.3	Details of the supplier providing the safety data sheet
	Manufacturer/Supplier: Dohse Aquaristik GmbH & Co KG Otto Hahn Str. 9 D-53501 County Gelsdorf
	Phone: +49(0)2225-94150
	Fax: +49(0)2225-946494
	eMail: info@dohse-aquaristik.de
	Information-giving area: info@dohse-aquaristik.de
1.4	Emergency number: +49(0)2225-94150
	Availability: Mon.-Fri. 7.30-16.30 Fri. 7.30-13.00
2	Possible dangers
2.1	Classification of the substance or mixture
	Classification according to Regulation (EC) No 1272/2008
	The product is not classified according to the CLP Regulation.
2.2	Labelling elements
	Labelling according to regulation (EC) No 1272/2008: not applicable
	Hazard pictograms: not applicable
	Signal word: not applicable
	Hazard-determining components the labelling: not applicable
	Hazard statements: not applicable
2.3	Other hazards
	Results of the PBT and vPvB assessment
	PBT: Not applicable.
	vPvB: Not applicable.
3	Composition/information on ingredients
3.1	Hazardous ingredients:
	none
	Information on ingredients: Peat granulate on black peat basis
4	First aid measures
4.1	Description of the first aid measures
	General notes: Consult a doctor if symptoms occur. Give this safety data sheet to the attending physician show

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	after inhalation:	Not applicable.
	after skin contact:	The skin contact is not dangerous, but it belongs to the for personal hygiene, wash hands after handling.
	after eye contact:	Eye contact may cause mild irritation, as with sand . Flush eyes with plenty of water.
	after ingestion:	Rinse mouth with water and drink plenty of water. drink up.
4.2	Most important symptoms and effects, both acute and delayed	
	No further relevant information available.	
4.3	Indications for immediate medical help or special treatment	
	No further relevant information available.	
5	Fire fighting measures	
5.1	Extinguishing agent	
	Suitable extinguishing media:	Foam / extinguishing powder
5.2	Special hazards arising from the substance or mixture	
	No further relevant information available.	
5.3	Advice for firefighters	
	Special protective equipment:	Wear protective equipment as for any other fire.
6	Accidental release measures	
6.1	Personal precautions, protective equipment and in emergencies procedures to be followed	
	none	
6.2	Environmental protection measures	
	none	
6.3	Methods and material for retention and cleaning:	
	Sweep up and dispose of (in original condition) in organic waste or as a soil conditioner.	
6.4	Reference to other sections	
	For information on safe handling, see section 7. For information on personal protective equipment, see section 8. For disposal information, see section 13.	
7	Handling and storage	
7.1	Protective measures for safe handling	
	Notes on fire and Explosion protection:	No special measures required.
7.2	Conditions for safe storage taking into account incompatibilities	
	Storage:	
	Requirement for storage rooms and containers:	Protect from moisture.
	Storage in one place:	Not required
	Further information on the Storage conditions:	Not specified
	Recommended storage temperature:	Not specified
	Storage class:	-/-
	Classification according to	-/-

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	Industrial Safety Ordinance (BetrSichV):	
7.3	Specific end uses	
	No further relevant information available.	
8	Exposure controls/personal protective equipment	
	Additional notes on the Design of technical installations:	No further information, see point 7.
8.1	Parameters to be monitored	
	Components with workplace-related, too monitoring limit values:	Not applicable.
	Additional notes:	The lists valid at the time of compilation served as a basis.
8.2	Exposure controls and monitoring	
	Personal protective equipment:	
	General protection and Hygiene measures:	The usual precautions when handling materials are to be observed.
	Respiratory protection:	Not required.
	Hand protection:	Not required.
	Glove material:	No data available
	Penetration time of the glove material:	No data available
	Eye protection:	Not required.
	Body protection:	Not required.
9	Physical and chemical properties	
9.1	Information on the basic physical and chemical properties	
	General information	
	General information	
	Appearance: Form:	granules
	Colour:	brown
	Odour:	Characteristic
	Odour threshold:	Not determined
	pH value (- g/l) at 20°C:	3.0 - 5.0 in CaCl ₂
	Melting point/melting range: erwichungspunkt:	Not determined Not determined
	Flash point:	Not determined
	Inflammability (solid, gaseous):	Not determined
	Ignition temperature:	Not determined
	Decomposition temperature:	Not determined
	Self-flammability:	Product is not self-igniting.
	Explosion hazard:	The product is not explosive.
	Explosion limits: lower: upper:	none none

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	Vapour pressure:	Not determined.
	Bulk weight:	400g/l+/- 15 %
	Relative density Vapour density:	Not determined.
	Evaporation speed:	Not determined.
	Solubility in water:	Not specified
	Partition coefficient (n-Octanol/water):	Not determined.
	Viscosity: dynamic: kinematic:	Not determined. Not determined.
	Solvent content: Organic solvents: VOC/EC:	0,00 % 0,00 %
9.2	Other information	
	No further relevant information available.	
10	Stability and reactivity	
10.1	Reactivity	
	No further relevant information available.	
10.2	Chemical stability	
	No further relevant information available.	
10.3	Possibility of hazardous reactions	
	No hazardous reactions when stored according to instructions.	
10.4	Conditions to avoid:	
	No further relevant information available.	
10.5	Incompatible materials:	
	No further relevant information available.	
10.6	Hazardous decomposition products:	
	No dangerous decomposition products known.	
11	Toxicological information	
11.1	Information on toxicological effects	
	Acute toxicity:	Toxicologically safe
	Primary irritant effect:	
	Corrosive/irritant effect on the skin:	Based on the available data, the classification criteria are not fulfilled.
	Severe eye damage / - irritation:	Based on the available data, the classification criteria are not fulfilled.
	Sensitisation of the Respiratory tract/skin:	Based on the available data, the classification criteria are not fulfilled.
	CMR effects (carcinogenic, mutagenic and toxic for reproduction)	
	Germ cell mutagenicity:	Based on the available data, the classification criteria are not fulfilled.
	Carcinogenicity:	Based on the available data, the classification criteria are not fulfilled.
	Reproductive toxicity:	Based on the available data, the classification criteria are not fulfilled.

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	Specific target organ toxicity with a single exposure:	Based on the available data, the classification criteria are not fulfilled.
	Specific target organ toxicity in case of repeated exposure:	Based on the available data, the classification criteria are not fulfilled.
	Aspiration hazard:	Based on the available data, the classification criteria are not fulfilled.
12 Environmental information		
12.1	Toxicity	
	Aquatic toxicity:	Non-toxic.
12.2	Persistence and degradability	
	Fully biodegradable	
12.3	Bioaccumulative potential	
	No further relevant information available	
12.4	Mobility in soil	
	No further relevant information available	
	Other ecological notes:	
	General notes:	Generally not hazardous to water
12.5	Results of the PBT and vPvB assessment	
	PBT:	Not applicable.
	vPvB:	Not applicable.
12.6	Other adverse effects	
	No further relevant information available.	
13 Notes on disposal		
13.1	Waste treatment process	
	Recommendation:	
	As a soil conditioner or in organic waste	
	European Waste Catalogue	
	Uncleaned packaging:	
	Recommendation:	Dispose of in accordance with official regulations.
14 Transport information		
14.1	UN number	
	ADR, ADN, IMDG, IATA:	not applicable
14.2	UN proper shipping name	
	ADR, ADN, IMDG, IATA:	not applicable
14.3	Transport hazard classes	
	ADR, ADN, IMDG, IATA Class:	not applicable
14.4	Packing group	
	ADR, IMDG, IATA:	not applicable
14.5	Environmental hazards:	
	Marine pollutant:	No
14.6	Special precautions for the user	
	Not applicable.	
14.7	Carriage in bulk in accordance with Annex II of MARPOL 73/78; and according to IBC code	

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	Not applicable.	
	Transport/further information:	No dangerous goods according to the above regulations
	UN "Model Regulation":	not applicable
15	Legislation	
15.1	Regulations on safety, health and environmental protection / specific Legislation for the substance or mixture	
	Labelling according to Regulation (EC) No. 1272/2008:	not applicable
	Hazard pictograms:	not applicable
	Signal word:	not applicable
	Hazard warnings	not applicable
	Directive 2012/18/EU	
	Listed by name dangerous substances - ANNEX I:	None of the ingredients are included
	National regulations:	
	Water hazard class:	Generally not hazardous to water.
15.2	Chemical safety assessment:	
	A chemical safety assessment has not been carried out.	
16	Other information	
	The information is based on the current state of our knowledge. They are intended to describe the product with regard to safety requirements, but do not constitute a guarantee of properties. Existing laws and regulations must be observed by the recipient on his own responsibility. Responsibility to be observed.	
	Data sheet issuer Range:	Product Management Department
	Abbreviations and acronyms:	
	ADR:	Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
	IMDG:	International Maritime Code for Dangerous Goods
	IATA:	International Air Transport Association
	GHS:	Globally Harmonized System of Classification and Labelling of Chemicals
	EINECS:	European Inventory of Existing Commercial Chemical Substances
	ELINCS:	European List of Notified Chemical Substances
	CAS:	Chemical Abstracts Service (division of the American Chemical Society)
	GefStoffV:	Ordinance on Hazardous Substances, Germany)
	VOC:	Volatile Organic Compounds (USA, EU)
	PBT:	Persistent, Bioaccumulative and Toxic
	vPvB:	very Persistent and very Bioaccumulative

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