

Safety data sheet according to Regulation 1907/2006/EC, Article 31**Product name:** HOBBY Liquicell 50 ml / 250 ml**Art.:No. :** 30900 / 30950**Manufacturer / Supplier:** Dohse Aquaristik GmbH & Co. KG - Otto Hahn Str. 9 - D-53501 Grafschaft- Gelsdorf - Phone: 02225-94150**Date of issue:** 11.05.2020 **Version:** 1 - **Print date:** 11.05.2020- **Revision:** -/-

1 Identification of the substance/mixture and of the company/undertaking	
1.1	Product identifier
	Trade name: HOBBY Liquicell 50 ml / 250 ml
	Item number: 30900 - 50 ml 30950 - 250 ml
1.2	Use of the substance / the Mixture: Liquid rearing food for Artemia nauplii and invertebrates
	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.-Thurs.: 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	Chemical characterisation: Mixtures
	Description: Mixture of the substances listed below with harmless admixtures.
	Hazardous ingredients: not applicable
	Additional information: The wording of the listed hazard statements can be found in the Section 16.

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4	First aid measures	
4.1	Description of the first aid measures	
	General notes:	No special measures required
	after inhalation:	Not applicable
	after skin contact:	In general, the product is not irritating to the skin.
	after eye contact:	Eyes with the eyelids open for several minutes with rinse under running water.
	after ingestion:	Drink plenty of water.If symptoms persist Consult a doctor.
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:	CO2, extinguishing powder or water spray. Larger fire with water spray or alcohol-resistant foam. Combat.
5.2	Special hazards arising from the substance or mixture	
	No further relevant information available.	
5.3	Advice for firefighters	
	Special protective equipment:	No special measures required.
6	Accidental release measures	
6.1	Personal precautions, protective equipment and in emergencies procedures to be followed	
	Not required.	
6.2	Environmental protection measures	
	No special measures required.	
6.3	Methods and material for retention and cleaning:	
	With liquid-binding material (sand, diatomaceous earth, acid binders, universal binders, sawdust). record.	
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.	

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7 Handling and storage	
7.1	Protective measures for safe handling
	No special measures required.
	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: No special requirements.
	Storage in one place: Not required
	Further information on the Storage conditions: None.
	Recommended storage temperature: 1-40 °C
	Storage class: -/-
	Classification according to the Ordinance on Industrial Safety and Health (BetrSichV): -/-
7.3	Specific end uses
	Liquid rearing food for Artemia nauplii and invertebrates
8 Exposure controls/personal protective equipment	
	Additional notes on the design of technical Attachments: No further information, see point 7.
8.1	Parameters to be monitored
	Components with Occupational exposure limit values to be monitored: The product does not contain relevant quantities of substances with limit values that require monitoring at the workplace.
	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 Chemicals must be observed.
	Respiratory protection: Not required.
	Hand protection: The glove material must be impermeable and resistant to the product / substance / preparation. Selection of the glove material under consideration of the breakthrough times, permeation rates and degradation.
	Glove material: The selection of a suitable glove depends not only on the material but also on other quality features and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of glove materials cannot be calculated in advance. and must therefore be checked before use.
	Penetration time of the glove material: The exact breakthrough time is available from the protective glove manufacturer. and to comply with them.
	Eye protection: Wear protective goggles.
	Body protection: Not required.

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9 Physical and chemical properties			
9.1	Information on the basic physical and chemical properties		
	General information		
	General information		
	<table border="1"> <tr> <td style="width: 30%;">Appearance: Form: Colour: Odour: Odour threshold:</td> <td>Liquid greenish h Characteristic Not determined.</td> </tr> </table>	Appearance: Form: Colour: Odour: Odour threshold:	Liquid greenish h Characteristic Not determined.
Appearance: Form: Colour: Odour: Odour threshold:	Liquid greenish h Characteristic Not determined.		
	pH value (- g/l) at 20°C: 7,9		
	<table border="1"> <tr> <td style="width: 30%;">Change of state: Melting point/Melting range: Boiling point/Boiling range:</td> <td>Not determined 101 °C</td> </tr> </table>	Change of state: Melting point/Melting range: Boiling point/Boiling range:	Not determined 101 °C
Change of state: Melting point/Melting range: Boiling point/Boiling range:	Not determined 101 °C		
	Flash point: Not applicable		
	Inflammability (solid, gaseous): Not determined		
	Ignition temperature: -/-		
	Decomposition temperature: Not determined		
	Self-flammability: Product is not self-igniting.		
	Explosion hazard: The product is not explosive.		
	<table border="1"> <tr> <td style="width: 30%;">Explosion limits: lower: upper:</td> <td>Not determined. Not determined.</td> </tr> </table>	Explosion limits: lower: upper:	Not determined. Not determined.
Explosion limits: lower: upper:	Not determined. Not determined.		
	Vapour pressure: 23 hPa		
	Density: Not determined.		
	<table border="1"> <tr> <td style="width: 30%;">Relative density Vapour density: Evaporation speed:</td> <td>Not determined. Not determined.</td> </tr> </table>	Relative density Vapour density: Evaporation speed:	Not determined. Not determined.
Relative density Vapour density: Evaporation speed:	Not determined. Not determined.		
	Solubility in / Miscibility with water: Partially soluble / miscible		
	Partition coefficient (n-Octanol/water): Not determined.		
	<table border="1"> <tr> <td style="width: 30%;">Viscosity: dynamic: kinematic:</td> <td>Not determined. Not determined.</td> </tr> </table>	Viscosity: dynamic: kinematic:	Not determined. Not determined.
Viscosity: dynamic: kinematic:	Not determined. Not determined.		
	<table border="1"> <tr> <td style="width: 30%;">Solvent content: Organic solvents: Water: VOC/EC:</td> <td>Not determined.</td> </tr> </table>	Solvent content: Organic solvents: Water: VOC/EC:	Not determined.
Solvent content: Organic solvents: Water: VOC/EC:	Not determined.		
	Solid content: Not determined.		
9.2	Other information		
	No further relevant information available.		

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31**

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10	Stability and reactivity	
10.1	Reactivity	
	No further relevant information available.	
10.2	Chemical stability	
	Thermal decomposition / to Avoiding conditions:	No decomposition when used as intended.
10.3	Possibility of hazardous reactions	
	No dangerous reactions known.	
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:	Based on the available data, the classification criteria are not fulfilled.
	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.
	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.

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12	Environmental information	
12.1	Toxicity	
	Aquatic toxicity:	No further relevant information available.
12.2	Persistence and degradability	
	No further relevant information available	
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:	
	Smaller quantities can be deposited together with household 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	
	Not applicable.	
	Transport/further information:	No dangerous goods according to the above regulations
	UN "Model Regulation":	not applicable

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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, but it does not represent a guarantee of product characteristics and do not establish a contractual legal relationship.		
	Relevant sentences		
	H318	Causes severe eye damage.	
	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	

End of the document