

SAFETY DATA SHEET

(in accordance with Regulation (EU) 2020/878)

94336-Shampoo-B basis



Version 1 Date of compilation: 27/04/2020

Version 9 (replaces version 8)

Revision date: 25/10/2024

Page 1 of 13

Print date: 25/10/2024

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING.

1.1 Product identifier.

Product Name: Shampoo-B basis
Product Code: 94336
UFI: N160-A0MK-100A-44ST

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

Use, base for industrial pharmaceutical compounding.

Uses advised against:

Uses other than those recommended.

1.3 Details of the supplier of the safety data sheet.

Company: **GUINAMA S.L**
Address: C/ Oslo Nº3
City: 46185 - La Pobla de Vallbona
Province: Valencia
Telephone: +34961869090 / 902119816
Fax: +34961850352
E-mail: ventas@guinama.com
Web: www.guinama.com

1.4 Emergency telephone number: +34961869090 / 902119816 (Only available during office hours; Monday-Friday; 08:00-18:00)

SECTION 2: HAZARDS IDENTIFICATION.

2.1 Classification of the substance or mixture.

In accordance with Regulation (EC) No 1272/2008:

Aquatic Chronic 3 : Harmful to aquatic life with long lasting effects.

Eye Dam. 1 : Causes serious eye damage.

Skin Irrit. 2 : Causes skin irritation.

2.2 Label elements.

Labelling in accordance with Regulation (EC) No 1272/2008:

Pictograms:



Signal Word:

Danger

Hazard statements:

H318 Causes serious eye damage.
H412 Harmful to aquatic life with long lasting effects.

Precautionary statements:

P273 Avoid release to the environment.
P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection/...
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310 Immediately call a POISON CENTER/doctor/...
P321 Specific treatment (see ... on this label).
P362+P364 Take off contaminated clothing and wash it before reuse.

-Continued on next page.-

SAFETY DATA SHEET

(in accordance with Regulation (EU) 2020/878)

94336-Shampoo-B basis

Version 1 Date of compilation: 27/04/2020

Version 9 (replaces version 8)

Revision date: 25/10/2024



Page 2 of 13

Print date: 25/10/2024

P501 Dispose of contents/container in accordance with current laws

Contains:

N-[3-(methylamino)propyl]-N-alkyl(cocoalkyl)oxide

C8-C10 glucoside

Alcohols, C12-14, ethoxylated, sulfates, sodium salts

2.3 Other hazards.

The mixture does not contain substances classified as PBT.

The mixture does not contain substances classified as vPvB.

The mixture does not contain any endocrine disrupting properties substances.

In normal use conditions and in its original form, the product itself does not involve any other risk for health and the environment.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS.

3.1 Substances.

Not applicable.

3.2 Mixtures.

Substances posing a danger to health or the environment in accordance with the Regulation (EC) No. 1272/2008, assigned a Community exposure limit in the workplace, and classified as PBT/vPvB or included in the Candidate List:

Identifiers	Name	Concentrate	(*)Classification - Regulation (EC) No 1272/2008	
			Classification	Specifics concentration limits and Acute toxicity estimate
CAS No: 68891-38-3 EC No: 500-234-8 Registration No: 01-2119488639-16-XXXX	Alcohols, C12-14, ethoxylated, sulfates, sodium salts	25%	Aquatic Chronic 3, H412 - Eye Dam. 1, H318 - Skin Irrit. 2, H315	Eye Irrit. 2, H319: 5 % ≤ C < 10 % Eye Dam. 1, H318: C ≥ 10 %
CAS No: 68515-73-1 EC No: 500-220-1 Registration No: 01-2119488530-36-XXXX	C8-C10 glucoside	3%	Eye Dam. 1, H318	-
CAS No: 68155-09-9 EC No: 268-938-5	N-[3-(methylamino)propyl]-N-alkyl(cocoalkyl)oxide	3%	Aquatic Acute 1, H400 - Eye Dam. 1, H318 - Skin Irrit. 2, H315	-
CAS No: 56-81-5 EC No: 200-289-5 Registration No: 01-2119471987-18-XXXX	glycerol	0%	-	-

(*) The complete text of the H phrases is given in section 16 of this Safety Data Sheet.

[2] Substance with a national workplace exposure limit (see section 8.1).

SECTION 4: FIRST AID MEASURES.

IRRITANT MIXTURE. Its repeated or prolonged contact with the skin or mucous membranes can cause irritant symptoms such as reddening of the skin, blisters, or dermatitis. Some of the symptoms may not be immediate. They can cause allergic reactions on the skin.

4.1 Description of first aid measures.

In case of doubt or when symptoms of feeling unwell persist, get medical attention. Never administer anything orally to persons who are unconscious.

Inhalation.

Take the victim into open air; keep them warm and calm. If breathing is irregular or stops, perform artificial respiration.

Eye contact.

-Continued on next page.-

SAFETY DATA SHEET

(in accordance with Regulation (EU) 2020/878)

94336-Shampoo-B basis



Version 1 Date of compilation: 27/04/2020

Version 9 (replaces version 8)

Revision date: 25/10/2024

Page 3 of 13

Print date: 25/10/2024

Wash eyes with plenty of clean and cool water for at least 10 minutes while pulling eyelids up, and seek medical assistance. Don't let the person to rub the affected eye.

Skin contact.

Remove contaminated clothing. Wash skin vigorously with water and soap or a suitable skin cleaner. NEVER use solvents or thinners.

Ingestion.

If accidentally ingested, seek immediate medical attention. Keep calm. NEVER induce vomiting.

4.2 Most important symptoms and effects, both acute and delayed.

Corrosive Product, contact with eyes or skin can cause burns; ingestion or inhalation can cause internal damage, if this occurs immediate medical assistance is required.

Contact with eyes may cause irreversible damage.

4.3 Indication of any immediate medical attention and special treatment needed.

Request immediate medical attention. Never administer anything orally to persons who are unconscious. Do not induce vomiting. If the person vomits, clear the respiratory tract. Cover the affected area with a dry sterile bandage. Protect the affected area from pressure or friction.

SECTION 5: FIREFIGHTING MEASURES.

The product is NOT classified as flammable, in case of fire the following measures should be taken:

5.1 Extinguishing media.

Suitable extinguishing media:

Extinguisher powder or CO₂. In case of more serious fires, also alcohol-resistant foam and water spray.

Unsuitable extinguishing media:

Do not use a direct stream of water to extinguish. In the presence of electrical voltage, you cannot use water or foam as extinguishing media.

5.2 Special hazards arising from the substance or mixture.

Special risks.

Exposure to combustion or decomposition products can be harmful to your health.

5.3 Advice for firefighters.

Use water to cool tanks, cisterns, or containers close to the heat source or fire. Take wind direction into account. Prevent the products used to fight the fire from going into drains, sewers, or waterways. Product residues and extinguishing media may contaminate the aquatic environment.

Fire protection equipment.

According to the size of the fire, it may be necessary to use protective suits against the heat, individual breathing equipment, gloves, protective goggles or facemasks, and boots.

SECTION 6: ACCIDENTAL RELEASE MEASURES.

6.1 Personal precautions, protective equipment and emergency procedures.

For exposure control and individual protection measures, see section 8.

6.2 Environmental precautions.

Product dangerous for the environment, in case of large spills or if the product contaminates lakes, rivers, or sewers, inform the responsible authorities according to local legislation. Prevent the contamination of drains, surface or subterranean waters, and the ground.

6.3 Methods and material for containment and cleaning up.

Contain and collect spillage with inert absorbent material (earth, sand, vermiculite, Kieselguhr...) and clean the area immediately with a suitable decontaminant.

Deposit waste in closed and suitable containers for disposal, in compliance with local and national regulations (see section 13).

6.4 Reference to other sections.

For exposure control and individual protection measures, see section 8.

-Continued on next page.-

SAFETY DATA SHEET

(in accordance with Regulation (EU) 2020/878)

94336-Shampoo-B basis

Version 1 Date of compilation: 27/04/2020

Version 9 (replaces version 8)

Revision date: 25/10/2024



Page 4 of 13

Print date: 25/10/2024

For later elimination of waste, follow the recommendations under section 13.

SECTION 7: HANDLING AND STORAGE.

7.1 Precautions for safe handling.

For personal protection, see section 8.

In the application area, smoking, eating, and drinking must be prohibited.

Follow legislation on occupational health and safety.

Never use pressure to empty the containers. They are not pressure-resistant containers. Keep the product in containers made of a material identical to the original.

7.2 Conditions for safe storage, including any incompatibilities.

Store according to local legislation. Observe indications on the label. Store the containers between 10 and 12 ° C, in a dry and well-ventilated place, far from sources of heat and direct solar light. Keep far away from ignition points. Keep away from oxidising agents and from highly acidic or alkaline materials. Do not smoke. Prevent the entry of non-authorised persons. Once the containers are open, they must be carefully closed and placed vertically to prevent spills.

The product is not affected by Directive 2012/18/EU (SEVESO III).

7.3 Specific end use(s).

Not available.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION.

8.1 Control parameters.

The product does NOT contain substances with Professional Exposure Environmental Limit Values. The product does NOT contain substances with Biological Limit Values.

Concentration levels DNEL/DMEL:

Name	DNEL/DMEL	Type	Value
Alcohols, C12-14, ethoxylated, sulfates, sodium salts CAS No: 68891-38-3 EC No: 500-234-8	DNEL (Workers)	Dermal, Chronic, Systemic effects	2750 (mg/kg/día)
	DNEL (Workers)	Dermal, Chronic, Local effects	132 (ug/cm3)
	DNEL (Workers)	Inhalation, Chronic, Systemic effects	175 (mg/m3)
	DNEL (Consumers)	Oral, Chronic, Systemic effects	15 (mg/kg/día)
	DNEL (Consumers)	Dermal, Chronic, Systemic effects	1650 (mg/kg/día)
	DNEL (Consumers)	Dermal, Chronic, Local effects	79 (ug/cm2)
N-[3-(methylamino)propyl]-N-alkyl(cocoalkyl)oxide CAS No: 68155-09-9 EC No: 268-938-5	DNEL (Workers)	Inhalation, Chronic, Systemic effects	3,52 (mg/m3)
	DNEL (Consumers)	Inhalation, Chronic, Systemic effects	0,87 (mg/m3)
	DNEL (Workers)	Dermal, Chronic, Systemic effects	5 (mg/kg/bw/día)
	DNEL (Consumers)	Dermal, Chronic, Systemic effects	2,5 (mg/kg/bw/día)
	DNEL (Consumers)	Oral, Chronic, Systemic effects	0,05 (kg bw/día)
glycerol CAS No: 56-81-5	DNEL (Workers)	Inhalation, Chronic, Local effects	56 (mg/m ³)

-Continued on next page.-

SAFETY DATA SHEET

(in accordance with Regulation (EU) 2020/878)

94336-Shampoo-B basis



Version 1 Date of compilation: 27/04/2020

Version 9 (replaces version 8)

Revision date: 25/10/2024

Page 5 of 13

Print date: 25/10/2024

EC No: 200-289-5	DNEL (Consumers)	Inhalation, Chronic, Local effects	33 (mg/m3)
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DNEL: Derived No Effect Level, level of exposure to the substance below which adverse effects are not anticipated.

DMEL: Derived Minimal Effect Level, exposure level corresponding to a low risk, that risk should be considered a tolerable minimum.

Concentration levels PNEC:

Name	Details	Value
Alcohols, C12-14, ethoxylated, sulfates, sodium salts CAS No: 68891-38-3 EC No: 500-234-8	Fresh water	0,24 (mg/L)
	Marine water	0,024 (mg/L)
	Agua intermitente	0,071 (mg/L)
	Fresh water sedimento	0,917 (mg/kg Peso en seco)
	Marine water sedimento	0,092 (mg/kg Peso en seco)
	Soil	7,5 (mg/kg Peso en seco)
	STP	10 (g/L)
N-[3-(methylamino)propyl]-N-alkyl(cocoalkyl)oxide CAS No: 68155-09-9 EC No: 268-938-5	Agua fresca	30,3 (ug/l)
	Marine water	3,03 (ug/l)
	STD	9,7 (ug/l)
	Sedimento de agua dulce	0,214 (mg/kg dwt)
	Sedimento de agua marina	0,201 (mg/kg dwt)
	Soil	0,025 (ppb)
	Intoxicación secundaria	0,5 (mg/kg)
glycerol CAS No: 56-81-5 EC No: 200-289-5	Fresh water	0,885 (mg/l)
	Agua del mar	0,088 (mg/l)
	Intermitente, agua dulce	8,85 (mg/l)
	Sedimentos agua dulce	3,3 (mg/kg)
	Sedimentos agua de mar	0,33 (mg/kg)
	Tierra	0,141 (mg/kg)
	Estación depuradora	1000 (mg/l)

PNEC: Predicted No Effect Concentration, concentration of the substance below which adverse effects are not expected in the environmental compartment.

8.2 Exposure controls.

Measures of a technical nature:

Provide adequate ventilation, which can be achieved by using good local exhaust-ventilation and a good general exhaust system.

Concentration:	100 %
Uses:	Use, base for industrial pharmaceutical compounding.
Breathing protection:	
If the recommended technical measures are observed, no individual protection equipment is necessary.	
Hand protection:	
PPE:	Work gloves.
Characteristics:	«CE» marking, category I.
CEN standards:	EN 374-1, EN 374-2, EN 374-3, EN 420
Maintenance:	Keep in a dry place, away from any sources of heat, and avoid exposure to sunlight as much as possible. Do not make any changes to the gloves that may alter their resistance, or apply paints, solvents or adhesives.
Observations:	Gloves should be of the appropriate size and fit the user's hand well, not being too loose or too tight. Always use with clean, dry hands.
Material:	PVC (polyvinyl chloride)
Breakthrough time (min.):	> 480
Material thickness (mm):	0,35

-Continued on next page.-

SAFETY DATA SHEET

(in accordance with Regulation (EU) 2020/878)

94336-Shampoo-B basis

Version 1 Date of compilation: 27/04/2020


Version 9 (replaces version 8)

Revision date: 25/10/2024



Page 6 of 13

Print date: 25/10/2024

Eye protection:		
PPE:	Protective goggles against particle impacts.	
Characteristics:	«CE» marking, category II. Eye protector against dust and smoke.	
CEN standards:	EN 165, EN 166, EN 167, EN 168	
Maintenance:	Visibility through lenses should be ideal. Therefore, these parts should be cleaned daily. Protectors should be disinfected periodically following the manufacturer's instructions.	
Observations:	Some signs of wear and tear include: yellow colouring of the lenses, superficial scratching of the lenses, scraping etc.	
Skin protection:		
PPE:	Protective clothing.	
Characteristics:	«CE» marking, category II. Protective clothing should not be too tight or loose in order not to obstruct the user's movements.	
CEN standards:	EN 340	
Maintenance:	In order to guarantee uniform protection, follow the washing and maintenance instructions provided by the manufacturer.	
Observations:	The protective clothing should offer a level of comfort in line with the level of protection provided in terms of the hazard against which it protects, bearing in mind environmental conditions, the user's level of activity and the expected time of use.	
PPE:	Work footwear.	
Characteristics:	«CE» marking, category II.	
CEN standards:	EN ISO 13287, EN 20347	
Maintenance:	This product adapts to the first user's foot shape. That is why, as well as for hygienic reasons, it should not be used by other people.	
Observations:	Work footwear for professional use includes protection elements aimed at protecting users against any injury resulting from an accident	

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES.

9.1 Information on basic physical and chemical properties.

Physical state: Liquid

Colour: clear yellow

Odour: Characteristic

Odour threshold: Not applicable/Not available due to the nature/properties of the product

Melting point: Not applicable/Not available due to the nature/properties of the product

Freezing point: Not applicable/Not available due to the nature/properties of the product

Boiling point or initial boiling point and boiling range: Not applicable/Not available due to the nature/properties of the product

Flammability: Not applicable/Not available due to the nature/properties of the product

Lower explosion limit: Not applicable/Not available due to the nature/properties of the product

Upper explosion limit: Not applicable/Not available due to the nature/properties of the product

Flash point: > 60 °C

Auto-ignition temperature: Not applicable/Not available due to the nature/properties of the product

Decomposition temperature: °C

pH: 5.5 (100%)

Kinematic viscosity: Not applicable/Not available due to the nature/properties of the product

Solubility: Not applicable/Not available due to the nature/properties of the product

Hydrosolubility: Not applicable/Not available due to the nature/properties of the product

Liposolubility: Not applicable/Not available due to the nature/properties of the product

Partition coefficient n-octanol/water (log value): Not applicable/Not available due to the nature/properties of the product

Vapour pressure: Not applicable/Not available due to the nature/properties of the product

Absolute density: Not applicable/Not available due to the nature/properties of the product

Relative density: Not applicable/Not available due to the nature/properties of the product

Relative vapour density: Not applicable/Not available due to the nature/properties of the product

Particle characteristics: Not applicable/Not available due to the nature/properties of the product

9.2 Other information

Not applicable/Not available due to the nature/properties of the product

SECTION 10: STABILITY AND REACTIVITY.

10.1 Reactivity.

The product does not present hazards by their reactivity.

-Continued on next page.-

SAFETY DATA SHEET

(in accordance with Regulation (EU) 2020/878)

94336-Shampoo-B basis

Version 1 Date of compilation: 27/04/2020

Version 9 (replaces version 8)

Revision date: 25/10/2024



Page 7 of 13

Print date: 25/10/2024

10.2 Chemical stability.

Stable under the recommended handling and storage conditions (see section 7).

10.3 Possibility of hazardous reactions.

The product does not present possibility of hazardous reactions.

10.4 Conditions to avoid.

Avoid any improper handling.

10.5 Incompatible materials.

Keep away from oxidising agents and from highly alkaline or acidic materials in order to prevent exothermic reactions.

10.6 Hazardous decomposition products.

No decomposition if used for the intended uses.

SECTION 11: TOXICOLOGICAL INFORMATION.

IRRITANT MIXTURE. Its repeated or prolonged contact with the skin or mucous membranes can cause irritant symptoms such as reddening of the skin, blisters, or dermatitis. Some of the symptoms may not be immediate. They can cause allergic reactions on the skin.

11.1 Information on hazard classes as defined in Regulation (EC) N° 1272/2008.

Repeated or prolonged contact with the product can cause the elimination of oil from the skin, giving rise to non-allergic contact dermatitis and absorption of the product through the skin.

Splatters in the eyes can cause irritation and reversible damage.

Toxicological information about the substances present in the composition.

Name	Acute toxicity			
	Type	Test	Kind	Value
Alcohols, C12-14, ethoxylated, sulfates, sodium salts CAS No: 68891-38-3 EC No: 500-234-8	Oral	LD50	Rat	2870 mg/kg bw [1]
		[1] OCDE 401 CSR		
	Dermal	LD50	Rat	> 2000 mg/kg bw
	Inhalation			
glycerol CAS No: 56-81-5 EC No: 200-289-5	Oral	LD50	Rat	27200 mg/kg bw [1]
		LD50	Rat	15750 mg/kg bw [2]
		LD50	Rat	12600 mg/kg bw [3]
	Dermal	[1] Janssen P., de Rooy C., Evaluation of the toxicity and metabolism of glycerine, polyglycerines and polyglycerine esters, Solvay-Duphar (Weesp) (5)		
		[2] Janssen P., de Rooy C., Evaluation of the toxicity and metabolism of glycerine, polyglycerines and polyglycerine esters, Solvay-Duphar (Weesp) (5)		
	Inhalation	LC50	Rat	>2.75 mg/l (4h) [1]
		[1] Valor experimental		

a) acute toxicity;

Not conclusive data for classification.

b) skin corrosion/irritation;

Product classified:

Skin irritant, Category 2: Causes skin irritation.

c) serious eye damage/irritation;

-Continued on next page.-

SAFETY DATA SHEET

(in accordance with Regulation (EU) 2020/878)

94336-Shampoo-B basis



Version 1 Date of compilation: 27/04/2020
Version 9 (replaces version 8) Revision date: 25/10/2024

Page 8 of 13
Print date: 25/10/2024

Product classified:
Serious eye damage, Category 1: Causes serious eye damage.

d) respiratory or skin sensitisation;
Not conclusive data for classification.

e) germ cell mutagenicity;
Not conclusive data for classification.

f) carcinogenicity;
Not conclusive data for classification.

g) reproductive toxicity;
Not conclusive data for classification.

h) STOT-single exposure;
Not conclusive data for classification.

i) STOT-repeated exposure;
Not conclusive data for classification.

j) aspiration hazard;
Not conclusive data for classification.

11.2 Information on other hazards.

Endocrine disrupting properties

This product does not contain components with endocrine-disrupting properties with effects on human health.

Other information

There is no information available on other adverse health effects.

SECTION 12: ECOLOGICAL INFORMATION.

12.1 Toxicity.

Name	Ecotoxicity			
	Type	Test	Kind	Value
Alcohols, C12-14, ethoxylated, sulfates, sodium salts CAS No: 68891-38-3 EC No: 500-234-8	Fish	LC50	Danio rerio	7.1 mg/l (96 h) [1]
		[1] OCDE 203 ECHA		
	Aquatic invertebrates	EC50 CE50	Daphnia magna Pseudomonas putida	> 1 mg/l (48 h) > 10000 mg/l (16 h) [1]
		[1] DIN 38412 T.8 ECHA		
	Aquatic plants	EC50	Algae	7.4 mg/l (48 h) [1]
		ErC50	Desmodesmus subspicatus	27.7 mg/l (72h) [2]
		NOEC	Desmodesmus subspicatus	0.95 mg/l (72h) [3]
		[1] OCDE 202 ECHA		
		[2] OCDE 201 ECHA		
		[3] OECD 201 ECHA		
N-[3-(methylamino)propyl]-N-alkyl(cocoalkyl)oxide	Fish	CL50		
		Agudo	Fish	0.68 mg/l (96h) [1]
		NOEC crónico	Fish	0.42 mg/l (302 días) [2]
		[1] OECD 203 Fish, acute Toxicity test		
		[2] Fish Life Cycle Toxicity EPA OPPTS 850.1500		

-Continued on next page.-

SAFETY DATA SHEET

(in accordance with Regulation (EU) 2020/878)

94336-Shampoo-B basis



Version 1 Date of compilation: 27/04/2020

Version 9 (replaces version 8)

Revision date: 25/10/2024

Page 9 of 13

Print date: 25/10/2024

CAS No: 68155-09-9 EC No: 268-938-5	Aquatic invertebrates	EC50 Agudo Daphnia 19.9 mg/l (48h) [1] NOEC Daphnia 0.7 mg/l (21días) [2] crónico [1] OECD 202 Daphnia sp. Acute immobilization Test [2] OECD 211 Daphnia Magna Reproduction Test
	Aquatic plants	EC50 Agudo Algae 0.705 mg/l (72h) [1] [1] OECD 201 Alga, Growth inhibition test
glycerol	Fish	Leuciscus idus LC0 Leuciscus idus 250 mg/L (48 h) [1] LC100 melanotus 10000 mg/L [2] LC50 Carassius auratus >5000 mg/L (24 h) [3] LC50 184000 mg/L (96 h) [4] LC100 Oncorhynchus 51000 mg/L (96 h) [5] LC50 mykiss >1000 mg/l (96h) - Pesacado 54000 mg/l (-) [6] Salmo gairdneri [1] Wierich, Glycerin (Henkel KGaA Reg. no. 1518), 1968 (rewrite) of September 1996) (110). [2] Juhnke I. & Luedemann D., Ergebnisse der Untersuchung von 200 chemischen Verbindungen auf akute Fischtoxizität mit dem Goldorfontest, Z.f. Wasser- und Abwasser-Forschung 11(5) 161-164, 1978 (71) [3] Bridie A., Wolff C. & Winter M., The acute toxicity of some petrochemicals to goldfish, Water Res. 13: 623-626, 1979(90) [4] EPIWIN v3.04, 1994-1999. [5] Johnson, W.W. et al. (1980). Handbook of acute toxicity of chemicals to fish and aquatic invertebrates. Resour. Publ. 137, Fish. Wildl. Serv., U.S.D.I., Washington, D.C. [6] -
	Aquatic invertebrates	EC100 Daphnia magna 10000 mg/L (24 h) [1] EC50 Daphnia magna >10000 mg/L (24 h) [2] EC0 Daphnia magna 500 mg/L (24 h) [3] LC50 Daphnia 153000 mg/L (48 h) [4] [1] Bringmann G. & Kuehn R., Ergebnisse der Schadwirkung wassergefährdender Stoffe gegen Daphnia magna in einem weiterentwickelten standardisierten Testverfahren, Z. Wasser/Abwasser Forsch. 15 (1): 1-6, 1982 (73) [2] Bringmann, G. & Kuehn, R., Z. Wasser Abwasser Forsch. 10(1977), 161-166 (72). [3] Henkel KGaA, unpublished data (Reg. no. 1518) [4] EPIWIN v3.04, 1994-1999.
	Aquatic plants	Microcystis EC3 aeruginosa 2900 mg/L (8 d) [1] EC3 Scenedesmus 10000 mg/L (8 d) [2] EC50 quadricauda 77712 mg/L (96 h) [3] EC50 Green Algae 77712 mg/L (96 h) [4] Green algae

-Continued on next page.-

SAFETY DATA SHEET

(in accordance with Regulation (EU) 2020/878)

94336-Shampoo-B basis



Version 1 Date of compilation: 27/04/2020

Version 9 (replaces version 8)

Revision date: 25/10/2024

Page 10 of 13

Print date: 25/10/2024

CAS No: 56-81-5	EC No: 200-289-5	<p>[1] Bringmann and Kuehn, Vergleichende Befunde der Schadwirkung wassergefährdender Stoffe gegen Bakterien (Pseudomonas putida) und Blaualgen (Microcystis aeruginosa), Gwf-wasser/abwasser 117 (9): 410-413, 1976 (98)</p> <p>[2] Bringmann G. & Kuehn R., Grenzwerte der Schadwirkung wassergefährdender Stoffe gegen Blaualgen (Microcystis aeruginosa) und Gruenalgen (Scenedesmus quadricauda) im Zellvermehrungshemmtest. Vom Wasser 50: 45-60, 1978 (75)</p> <p>[3] EPIWIN v3.04, 1994-1999.</p> <p>[4] EPIWIN v3.04, 1994-1999.</p>
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12.2 Persistence and degradability.

No information is available regarding the biodegradability of the substances present.

No information is available on the degradability of the substances present.

No information is available about persistence and degradability of the product.

12.3 Bioaccumulative potential.

Information about the bioaccumulation of the substances present.

Name	Bioaccumulation			
	Log Pow	BCF	NOECs	Level
glycerol	-1,76	-	-	Very low
CAS No: 56-81-5	EC No: 200-289-5			

12.4 Mobility in soil.

No information is available about the mobility in soil.

The product must not be allowed to go into sewers or waterways.

Prevent penetration into the ground.

12.5 Results of PBT and vPvB assessment.

No information is available about the results of PBT and vPvB assessment of the product.

12.6 Endocrine disrupting properties.

This product doesn't contain components with environmental endocrine disrupting properties.

12.7 Other adverse effects.

The product is not affected by the Regulation (EC) No 1005/2009 of the European Parliament and of the Council of 16 September 2009 on substances that deplete the ozone layer.

No information is available about other adverse effects for the environment.

SECTION 13: DISPOSAL CONSIDERATIONS.

13.1 Waste treatment methods.

Do not dump into sewers or waterways. Waste and empty containers must be handled and eliminated according to current, local/national legislation.

Follow the provisions of Directive 2008/98/EC regarding waste management.

SECTION 14: TRANSPORT INFORMATION.

Transportation is not dangerous. In case of road accident causing the product's spillage, proceed in accordance with point 6.

-Continued on next page.-

SAFETY DATA SHEET

(in accordance with Regulation (EU) 2020/878)

94336-Shampoo-B basis

Version 1 Date of compilation: 27/04/2020

Version 9 (replaces version 8)

Revision date: 25/10/2024



Page 11 of 13

Print date: 25/10/2024

14.1 UN number or ID number.

Transportation is not dangerous.

14.2 UN proper shipping name.

Description:

ADR/RID: Not classified as hazardous for transport.

IMDG: Not classified as hazardous for transport.

ICAO/IATA: Not classified as hazardous for transport.

14.3 Transport hazard class(es).

Transportation is not dangerous.

14.4 Packing group.

Transportation is not dangerous.

14.5 Environmental hazards.

Transportation is not dangerous.

Transport by ship, FEm – Emergency sheets (F – Fire, S - Spills): Not applicable.

14.6 Special precautions for user.

Transportation is not dangerous.

14.7 Maritime transport in bulk according to IMO instruments.

Not classified as hazardous for transport.

SECTION 15: REGULATORY INFORMATION.

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

The product is not affected by Regulation (EU) No 528/2012 concerning the making available on the market and use of biocidal products.

The product is not affected by the procedure established Regulation (EU) No 649/2012, concerning the export and import of dangerous chemicals.

15.2 Chemical safety assessment.

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

SECTION 16: OTHER INFORMATION.

Complete text of the H phrases that appear in section 3:

H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H400	Very toxic to aquatic life.
H412	Harmful to aquatic life with long lasting effects.

Classification codes:

Aquatic Acute 1 : Acute toxicity to the aquatic environment, Category 1
Aquatic Chronic 3 : Chronic effect to the aquatic environment, Category 3
Eye Dam. 1 : Serious eye damage, Category 1
Skin Irrit. 2 : Skin irritant, Category 2

Changes regarding to the previous version:

- Changes in the information of the supplier (SECTION 1.3).
- Changes in the composition of the product (SECTION 3.2).

-Continued on next page.-

SAFETY DATA SHEET

(in accordance with Regulation (EU) 2020/878)

94336-Shampoo-B basis



Version 1 Date of compilation: 27/04/2020

Version 9 (replaces version 8)

Revision date: 25/10/2024

Page 12 of 13

Print date: 25/10/2024

- Modification in the values of the physical and chemical properties (SECTION 9).

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

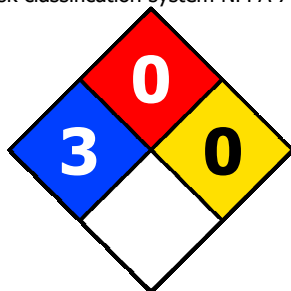
Physical hazards	On basis of test data
Health hazards	Calculation method
Environmental hazards	Calculation method

It is advisable to carry out basic training with regard to health and safety at work in order to handle this product correctly.

Information on the TSCA Inventory (Toxic Substances Control Act) USA:

CAS No	Name	State
68891-38-3	Alcohols, C12-14, ethoxylated, sulfates, sodium salts	Registered
68515-73-1	C8-C10 glucoside	Registered
68155-09-9	N-[3-(methylamino)propyl]-N-alkyl(cocoalkyl)oxide	Registered
56-81-5	glycerol	Registered

Risk classification system NFPA 704:



Health hazard: 3 (Extreme Danger)

Flammability: 0 (Will not burn)

Reactivity: 0 (Stable)

Abbreviations and acronyms used:

BCF: Bioconcentration factor.

CEN: European Committee for Standardization.

DMEL: Derived Minimal Effect Level, exposure level corresponding to a low risk, that risk should be considered a tolerable minimum.

DNEL: Derived No Effect Level, level of exposure to the substance below which adverse effects are not anticipated.

EC50: Half maximal effective concentration.

PPE: Personal protection equipment.

LC50: Lethal concentration, 50%.

LD50: Lethal dose, 50%.

NOEC: No observed effect concentration.

PNEC: Predicted No Effect Concentration, concentration of the substance below which adverse effects are not expected in the environmental compartment.

Key literature references and sources for data:

<http://eur-lex.europa.eu/homepage.html>

<http://echa.europa.eu/>

Regulation (EU) 2020/878.

Regulation (EC) No 1907/2006.

Regulation (EC) No 1272/2008.

The information given in this Safety Data Sheet has been drafted in accordance with COMMISSION REGULATION (EU) 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemical substances and mixtures (REACH).

The information in this Safety Data Sheet on the Preparation is based on current knowledge and on current EC and national

-Continued on next page.-

SAFETY DATA SHEET

(in accordance with Regulation (EU) 2020/878)

94336-Shampoo-B basis



Version 1 Date of compilation: 27/04/2020

Version 9 (replaces version 8)

Revision date: 25/10/2024

Page 13 of 13

Print date: 25/10/2024

laws, as far as the working conditions of the users is beyond our knowledge and control. The product must not be used for purposes other than those that are specified without first having written instructions on how to handle. It is always the responsibility of the user to take the appropriate measures in order to comply with the requirements established by current legislation. The information contained in this Safety Sheet only states a description of the safety requirements for the preparation, and it must not be considered as a guarantee of its properties.