



RYKEM S.R.L.

D2092 - SHAMPOO + CERA

Revision nr. 1

Dated 18/10/2024

First compilation

Printed on 18/10/2024

Page n. 1/17

Safety Data Sheet

According to Annex II to REACH - Regulation (EU) 2020/878 and to Annex II to UK REACH

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

1.1. Product identifier

Code: D2092
Product name: SHAMPOO + CERA
UFI: PP31-T0HV-M003-9EDM

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

Intended use: Car Shampoo

1.3. Details of the supplier of the safety data sheet

Name: RYKEM S.R.L.
Full address: VIA Bruno Buozzi, 22
District and Country: 20097 San Donato Milanese (Milano)
ITALIA
tel. +39 02 95749346

e-mail address of the competent person
responsible for the Safety Data Sheet

info@sipom.it - info@rykem.it

1.4. Emergency telephone number

For urgent inquiries refer to

MILANO - Ospedale Niguarda Ca' Granda –Tel. +39.02.66101029
NAPOLI - Az. Ospedale "A. Cardarelli"- Tel. +39.081-545333
ROMA - CAV "Ospedale. Pediatrico Bambino Gesù"
Dip. Emergenza e Accettazione DEA – tel. +39.06.68593726
ROMA - CAV Policlinico "Umberto I" - Tel. +39.06.49978000
ROMA - CAV Policlinico "A. Gemelli" - Tel. +39.06.3054343
FIRENZE - Az. Ospedale "Careggi" U.O. Tossicologia Medica - Tel. +39.055.7947819
PAVIA - CAV Centro Nazionale di Informazione Tossicologica –Tel. +39.0382.24444
BERGAMO - Az. Ospedaliera Papa Giovanni XXII - Tel. 800883300
VERONA - Azienda Ospedaliera Integrata Verona –Tel. 800011858
FOGGIA - Az. Ospedale Univ. Foggia - Tel. 800183459

Fonte ISS (Istituto Superiore di Sanità) aggiornata ad Ottobre 2022
<https://cnsc.iss.it/?cat=92>



RYKEM S.R.L.

D2092 - SHAMPOO + CERA

Revision nr. 1

Dated 18/10/2024

First compilation

Printed on 18/10/2024

Page n. 2/17

SECTION 2. Hazards identification

2.1. Classification of the substance or mixture

The product is classified as hazardous pursuant to the provisions set forth in (EC) Regulation 1272/2008 (CLP) (and subsequent amendments and supplements). The product thus requires a safety datasheet that complies with the provisions of (EU) Regulation 2020/878. Any additional information concerning the risks for health and/or the environment are given in sections 11 and 12 of this sheet.

Hazard classification and indication:

Serious eye damage, category 1

H318

Causes serious eye damage.

Skin irritation, category 2

H315

Causes skin irritation.

2.2. Label elements

Hazard labelling pursuant to EC Regulation 1272/2008 (CLP) and subsequent amendments and supplements.

Hazard pictograms:



Signal words:

Danger

Hazard statements:

H318

Causes serious eye damage.

H315

Causes skin irritation.

Precautionary statements:

P305+P351+P338

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P280

Wear protective gloves / eye protection / face protection.

P310

Immediately call a POISON CENTER / doctor

Contains:

Alcohols, C12-14, ethoxylates, sulphates, sodium salts

2.3. Other hazards

On the basis of available data, the product does not contain any PBT or vPvB in percentage $\geq$ than 0,1%.

The product does not contain substances with endocrine disrupting properties in concentration $\geq$ 0.1%.



RYKEM S.R.L.

Revision nr. 1

Dated 18/10/2024

First compilation

Printed on 18/10/2024

Page n. 3/17

D2092 - SHAMPOO + CERA

SECTION 3. Composition/information on ingredients

3.2. Mixtures

Contains:

Identification	x = Conc. %	Classification (EC) 1272/2008 (CLP)
Alcohols, C12-14, ethoxylates, sulphates, sodium salts		
INDEX -	$10 \leq x < 11,5$	Eye Dam. 1 H318, Skin Irrit. 2 H315, Aquatic Chronic 3 H412
EC 500-234-8		
CAS 68891-38-3		
REACH Reg. 01-2119488639-16		
ISOTRIDECANOL, ETHOXYLATED		
INDEX -	$8 \leq x < 9$	Aquatic Acute 1 H400 M=1, Aquatic Chronic 3 H412
EC 500-241-6		
CAS 69011-36-5		
DIPROPYLENE GLYCOL MONOMETHYL ETHER		
INDEX -	$5 \leq x < 6$	Substance with a community workplace exposure limit.
EC 252-104-2		
CAS 34590-94-8		
paraffin oils, sulfochlorinated, saponified		
INDEX -	$1 \leq x < 1,5$	Repr. 2 H361d, Eye Irrit. 2 H319, Skin Irrit. 2 H315, Aquatic Chronic 3 H412
EC 269-144-1		
CAS 68188-18-1		
REACH Reg. 01-2119517577-32		

The full wording of hazard (H) phrases is given in section 16 of the sheet.

SECTION 4. First aid measures

4.1. Description of first aid measures

EYES: Remove contact lenses, if present. Wash immediately with plenty of water for at least 15 minutes, opening the eyelids fully. If problem persists, seek medical advice.

SKIN: Remove contaminated clothing. Rinse skin with a shower immediately. Wash contaminated clothing before using it again.

INHALATION: Remove to open air. If the subject stops breathing, administer artificial respiration. Get medical advice/attention immediately.

INGESTION: Get medical advice/attention immediately. Do not induce vomiting. Do not administer anything not explicitly authorised by a doctor.

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

Specific information on symptoms and effects caused by the product are unknown.

 	RYKEM S.R.L.	Revision nr. 1 Dated 18/10/2024 First compilation
	D2092 - SHAMPOO + CERA	Printed on 18/10/2024 Page n. 4/17

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

Information not available

SECTION 5. Firefighting measures

5.1. Extinguishing media

SUITABLE EXTINGUISHING EQUIPMENT

The extinguishing equipment should be of the conventional kind: carbon dioxide, foam, powder and water spray.

UNSUITABLE EXTINGUISHING EQUIPMENT

None in particular.

5.2. Special hazards arising from the substance or mixture

HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE

Do not breathe combustion products.

5.3. Advice for firefighters

GENERAL INFORMATION

Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations.

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS

Normal fire fighting clothing i.e. fire kit (BS EN 469), gloves (BS EN 659) and boots (HO specification A29 and A30) in combination with self-contained open circuit positive pressure compressed air breathing apparatus (BS EN 137).

SECTION 6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Block the leakage if there is no hazard.

Wear suitable protective equipment (including personal protective equipment referred to under Section 8 of the safety data sheet) to prevent any contamination of skin, eyes and personal clothing. These indications apply for both processing staff and those involved in emergency procedures.

6.2. Environmental precautions

The product must not penetrate into the sewer system or come into contact with surface water or ground water.

6.3. Methods and material for containment and cleaning up

Collect the leaked product into a suitable container. Evaluate the compatibility of the container to be used, by checking section 10. Absorb the remainder with inert absorbent material.

Make sure the leakage site is well aired. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.

6.4. Reference to other sections

 	RYKEM S.R.L.	Revision nr. 1 Dated 18/10/2024 First compilation
	D2092 - SHAMPOO + CERA	Printed on 18/10/2024 Page n. 5/17

Any information on personal protection and disposal is given in sections 8 and 13.

SECTION 7. Handling and storage

7.1. Precautions for safe handling

Before handling the product, consult all the other sections of this material safety data sheet. Avoid leakage of the product into the environment. Do not eat, drink or smoke during use. Remove any contaminated clothes and personal protective equipment before entering places in which people eat.

7.2. Conditions for safe storage, including any incompatibilities

Store only in the original container. Store the containers sealed, in a well ventilated place, away from direct sunlight. Keep containers away from any incompatible materials, see section 10 for details.

7.3. Specific end use(s)

Information not available

SECTION 8. Exposure controls/personal protection

8.1. Control parameters

Regulatory References:

DEU	Deutschland	Technischen Regeln für Gefahrstoffe (TRGS 900) - Liste der Arbeitsplatzgrenzwerte und Kurzzeitwerte. MAK- und BAT-Werte-Liste 2020, Ständige Senatskommission zur Prüfung gesundheitsschädlicher Arbeitsstoffe, Mitteilung 56
ESP	España	Límites de exposición profesional para agentes químicos en España 2021
FRA	France	Valeurs limites d'exposition professionnelle aux agents chimiques en France. ED 984 - INRS
HUN	Magyarország	Az innovációért és technológiáért felelős miniszter 5/2020. (II. 6.) ITM rendelete a kémiai kóroki tényezők hatásának kitett munkavállalók egészségének és biztonságának védelméről
ITA	Italia	Decreto Legislativo 9 Aprile 2008, n.81
LTU	Lietuva	Jsakymas dėl lietuvis higienos normos hn 23:2011 „cheminių medžiagų profesinio poveikio ribiniai dydžiai. Matavimo ir poveikio vertinimo bendrieji reikalavimai“ patvirtinimo
PRT	Portugal	Decreto-Lei n.º 1/2021 de 6 de janeiro, valores-limite de exposição profissional indicativos para os agentes químicos. Decreto-Lei n.º 35/2020 de 13 de julho, proteção dos trabalhadores contra os riscos ligados à exposição durante o trabalho a agentes cancerígenos ou mutagénicos
POL	Polska	Rozporządzenie ministra rozwoju, pracy i technologii z dnia 18 lutego 2021 r. Zmieniające rozporządzenie w sprawie najwyższych dopuszczalnych stężeń i natężeń czynników szkodliwych dla zdrowia w środowisku pracy
ROU	România	Hotărârea nr. 53/2021 pentru modificarea hotărârii guvernului nr. 1.218/2006, precum și pentru modificarea și completarea hotărârii guvernului nr. 1.093/2006
SWE	Sverige	Hygieniska gränsvärden, Arbetsmiljöverkets föreskrifter och allmänna råd om hygieniska gränsvärden (AFS 2018:1)
GBR	United Kingdom	EH40/2005 Workplace exposure limits (Fourth Edition 2020)
EU	OEL EU	Directive (EU) 2022/431; Directive (EU) 2019/1831; Directive (EU) 2019/130; Directive (EU) 2019/983; Directive (EU) 2017/2398; Directive (EU) 2017/164; Directive 2009/161/EU; Directive 2006/15/EC; Directive 2004/37/EC; Directive 2000/39/EC; Directive 98/24/EC; Directive 91/322/EEC.
	TLV-ACGIH	ACGIH 2022

 	RYKEM S.R.L.		Revision nr. 1 Dated 18/10/2024 First compilation
	D2092 - SHAMPOO + CERA		Printed on 18/10/2024 Page n. 6/17

paraffin oils, sulfochlorinated, saponified								
Predicted no-effect concentration - PNEC								
Normal value in fresh water				0,006	mg/l			
Normal value in marine water				6	mg/l			
Normal value for fresh water sediment				5	mg/kg			
Normal value for marine water sediment				5	mg/kg			
Normal value for marine water, intermittent release				0,011	mg/l			
Normal value for fresh water, intermittent release				0,011	mg/l			
Normal value of STP microorganisms				8,1	mg/l			
Normal value for the terrestrial compartment				6	mg/kg			
Health - Derived no-effect level - DNEL / DMEL								
	Effects on consumers				Effects on workers			
Route of exposure	Acute local	Acute systemic	Chronic local	Chronic systemic	Acute local	Acute systemic	Chronic local	Chronic systemic
Oral			0,39 mg/kg/d	HIGH				
Inhalation			0,68 mg/m3	HIGH			3,81 mg/m3	HIGH
Skin			0,39 mg/kg/d	HIGH			1,09 mg/kg/d	HIGH
Alcohols, C12-14, ethoxylates, sulphates, sodium salts								
Predicted no-effect concentration - PNEC								
Normal value in fresh water				24	mg/l			
Normal value in marine water				24	mg/l			
Normal value for fresh water sediment				9168	mg/kg			
Normal value for marine water sediment				9168	mg/kg			
Normal value for water, intermittent release				71	mg/l			
Normal value of STP microorganisms				10000	mg/l			
Health - Derived no-effect level - DNEL / DMEL								
	Effects on consumers				Effects on workers			
Route of exposure	Acute local	Acute systemic	Chronic local	Chronic systemic	Acute local	Acute systemic	Chronic local	Chronic systemic
Oral								15 mg/kg/d
Inhalation						52 mg/m3		175 mg/m3
Skin				1650 mg/kg/d				2750 mg/kg/d
DIPROPYLENE GLYCOL MONOMETHYL ETHER								
Threshold Limit Value								
Type	Country	TWA/8h		STEL/15min		Remarks / Observations		
		mg/m3	ppm	mg/m3	ppm			
AGW	DEU	310	50	310	50			
MAK	DEU	310	50	310	50			

 	RYKEM S.R.L.				Revision nr. 1 Dated 18/10/2024 First compilation Printed on 18/10/2024 Page n. 7/17
	D2092 - SHAMPOO + CERA				

VLA	ESP	308	50			SKIN
VLEP	FRA	308	50			SKIN
AK	HUN	308				
VLEP	ITA	308	50			SKIN
RD	LTU	308	50	450	75	SKIN
VLE	PRT	308	50			SKIN
NDS/NDSch	POL	240		480		SKIN
TLV	ROU	308	50			SKIN
NGV/KGV	SWE	300	50	450 (C)	75 (C)	SKIN
WEL	GBR	308	50			SKIN
OEL	EU	308	50			SKIN
TLV-ACGIH			50			

Legend:

(C) = CEILING ; INHAL = Inhalable Fraction ; RESP = Respirable Fraction ; THORA = Thoracic Fraction.

VND = hazard identified but no DNEL/PNEC available ; NEA = no exposure expected ; NPI = no hazard identified ; LOW = low hazard ; MED = medium hazard ; HIGH = high hazard.

8.2. Exposure controls

As the use of adequate technical equipment must always take priority over personal protective equipment, make sure that the workplace is well aired through effective local aspiration.

When choosing personal protective equipment, ask your chemical substance supplier for advice.

Personal protective equipment must be CE marked, showing that it complies with applicable standards.

Provide an emergency shower with face and eye wash station.

HAND PROTECTION

Protect hands with category III work gloves.

The following should be considered when choosing work glove material (see standard EN 374): compatibility, degradation, failure time and permeability.

The work gloves' resistance to chemical agents should be checked before use, as it can be unpredictable. The gloves' wear time depends on the duration and type of use.

SKIN PROTECTION

Wear category II professional long-sleeved overalls and safety footwear (see Regulation 2016/425 and standard EN ISO 20344). Wash body with soap and water after removing protective clothing.

EYE PROTECTION

Wear airtight protective goggles (see standard EN 166).

RESPIRATORY PROTECTION

If the threshold value (e.g. TLV-TWA) is exceeded for the substance or one of the substances present in the product, use a mask with a type A filter whose class (1, 2 or 3) must be chosen according to the limit of use concentration. (see standard EN 14387). In the presence of gases or vapours of various kinds and/or gases or vapours containing particulate (aerosol sprays, fumes, mists, etc.) combined filters are required.



RYKEM S.R.L.

D2092 - SHAMPOO + CERA

Revision nr. 1

Dated 18/10/2024

First compilation

Printed on 18/10/2024

Page n. 8/17

Respiratory protection devices must be used if the technical measures adopted are not suitable for restricting the worker's exposure to the threshold values considered. The protection provided by masks is in any case limited.

If the substance considered is odourless or its olfactory threshold is higher than the corresponding TLV-TWA and in the case of an emergency, wear open-circuit compressed air breathing apparatus (in compliance with standard EN 137) or external air-intake breathing apparatus (in compliance with standard EN 138). For a correct choice of respiratory protection device, see standard EN 529.

ENVIRONMENTAL EXPOSURE CONTROLS

The emissions generated by manufacturing processes, including those generated by ventilation equipment, should be checked to ensure compliance with environmental standards.

SECTION 9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Properties	Value	Information
Appearance	liquid	
Colour	green	
Odour	Floral	
Melting point / freezing point	not available	
Initial boiling point	not available	
Flammability	not available	
Lower explosive limit	not available	
Upper explosive limit	not available	
Flash point	> 60 °C	
Auto-ignition temperature	not available	
Decomposition temperature	not available	
pH	8	
Kinematic viscosity	not available	
Solubility	not available	
Partition coefficient: n-octanol/water	not available	
Vapour pressure	not available	
Density and/or relative density	1010 g/l	
Relative vapour density	not available	
Particle characteristics	not applicable	

9.2. Other information

9.2.1. Information with regard to physical hazard classes

Information not available

9.2.2. Other safety characteristics



RYKEM S.R.L.

D2092 - SHAMPOO + CERA

Revision nr. 1

Dated 18/10/2024

First compilation

Printed on 18/10/2024

Page n. 9/17

Information not available

SECTION 10. Stability and reactivity

10.1. Reactivity

There are no particular risks of reaction with other substances in normal conditions of use.

DIPROPYLENE GLYCOL MONOMETHYL ETHER

Forms peroxides with: air.

10.2. Chemical stability

The product is stable in normal conditions of use and storage.

10.3. Possibility of hazardous reactions

No hazardous reactions are foreseeable in normal conditions of use and storage.

DIPROPYLENE GLYCOL MONOMETHYL ETHER

May react violently with: strong oxidising agents.

10.4. Conditions to avoid

None in particular. However the usual precautions used for chemical products should be respected.

DIPROPYLENE GLYCOL MONOMETHYL ETHER

Avoid exposure to: sources of heat. Possibility of explosion.

10.5. Incompatible materials

Information not available

10.6. Hazardous decomposition products

Information not available

SECTION 11. Toxicological information



RYKEM S.R.L.

D2092 - SHAMPOO + CERA

Revision nr. 1

Dated 18/10/2024

First compilation

Printed on 18/10/2024

Page n. 10/17

In the absence of experimental data for the product itself, health hazards are evaluated according to the properties of the substances it contains, using the criteria specified in the applicable regulation for classification.
It is therefore necessary to take into account the concentration of the individual hazardous substances indicated in section 3, to evaluate the toxicological effects of exposure to the product.

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Metabolism, toxicokinetics, mechanism of action and other information

Information not available

Information on likely routes of exposure

Information not available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Information not available

Interactive effects

Information not available

ACUTE TOXICITY

ATE (Inhalation) of the mixture:

Not classified (no significant component)

ATE (Oral) of the mixture:

Not classified (no significant component)

ATE (Dermal) of the mixture:

Not classified (no significant component)

paraffin oils, sulfochlorinated, saponified

LD50 (Oral):

> 1271 mg/kg RAT - Linee Giuda 401 per il test OECD BPL: si

Alcohols, C12-14, ethoxylates, sulphates, sodium salts

LD50 (Dermal):

> 5000 mg/kg RAT

LD50 (Oral):

> 5000 mg/kg RAT

ISOTRIDECANOL, ETHOXYLATED

LD50 (Dermal):

5960 mg/kg Rabbit - New Zeland white

LD50 (Oral):

> 2000 mg/kg Rat - Wistar

LC50 (Inhalation vapours):

> 1,6 mg/l Rat - Sprague-Dawley



RYKEM S.R.L.

D2092 - SHAMPOO + CERA

Revision nr. 1

Dated 18/10/2024

First compilation

Printed on 18/10/2024

Page n. 11/17

SKIN CORROSION / IRRITATION

Causes skin irritation

SERIOUS EYE DAMAGE / IRRITATION

Causes serious eye damage

RESPIRATORY OR SKIN SENSITISATION

Does not meet the classification criteria for this hazard class

GERM CELL MUTAGENICITY

Does not meet the classification criteria for this hazard class

CARCINOGENICITY

Does not meet the classification criteria for this hazard class

REPRODUCTIVE TOXICITY

Does not meet the classification criteria for this hazard class

STOT - SINGLE EXPOSURE

Does not meet the classification criteria for this hazard class

STOT - REPEATED EXPOSURE

Does not meet the classification criteria for this hazard class

ASPIRATION HAZARD

Does not meet the classification criteria for this hazard class

11.2. Information on other hazards

Based on the available data, the product does not contain substances listed in the main European lists of potential or suspected endocrine disruptors with human health effects under evaluation.

SECTION 12. Ecological information

Use this product according to good working practices. Avoid littering. Inform the competent authorities, should the product reach waterways or contaminate soil or vegetation.



RYKEM S.R.L.

D2092 - SHAMPOO + CERA

Revision nr. 1

Dated 18/10/2024

First compilation

Printed on 18/10/2024

Page n. 12/17

12.1. Toxicity

paraffin oils, sulfochlorinated, saponified

EC50 - for Crustacea

> 3,25 mg/l/48h DAPHNIA MAGNA

EC50 - for Algae / Aquatic Plants

> 246,89 mg/l/72h DESMODESMUS SUBSPICATUS

LC10 for Fish

> 1,1 mg/l/96h DANIO RERIO

Chronic NOEC for Crustacea

> 0,6 mg/l DAPHNIA

Chronic NOEC for Algae / Aquatic Plants

> 32 mg/l DESMODESMUS SUBSPICATUS

Alcohols, C12-14, ethoxylates, sulphates,
sodium salts

LC50 - for Fish

> 100 mg/l/96h Leuciscus idus

EC50 - for Crustacea

> 100 mg/l/48h Daphnia Magna

EC50 - for Algae / Aquatic Plants

> 100 mg/l/72h Scenedesmus subspicatus

Chronic NOEC for Fish

> 10 mg/l Leuciscus idus

Chronic NOEC for Crustacea

> 1 mg/l Daphnia Magna

ISOTRIDECANOL, ETHOXYLATED

LC50 - for Fish

2,5 mg/l/96h Danio rerio

EC50 - for Crustacea

1,5 mg/l/48h Daphnia magna

12.2. Persistence and degradability

Alcohols, C12-14, ethoxylates, sulphates,
sodium salts

Rapidly degradable

100%

DIPROPYLENE GLYCOL MONOMETHYL
ETHER

Solubility in water

1000 - 10000 mg/l

Rapidly degradable

ISOTRIDECANOL, ETHOXYLATED

Solubility in water

20 mg/l

Rapidly degradable

12.3. Bioaccumulative potential

DIPROPYLENE GLYCOL MONOMETHYL
ETHER

Partition coefficient: n-octanol/water

0,0043

ISOTRIDECANOL, ETHOXYLATED

Partition coefficient: n-octanol/water

6,4

 	RYKEM S.R.L.	Revision nr. 1 Dated 18/10/2024 First compilation
	D2092 - SHAMPOO + CERA	Printed on 18/10/2024 Page n. 13/17

12.4. Mobility in soil

ISOTRIDECANOL, ETHOXYLATED

Partition coefficient: soil/water 2,645

12.5. Results of PBT and vPvB assessment

On the basis of available data, the product does not contain any PBT or vPvB in percentage $\geq$ than 0,1%.

12.6. Endocrine disrupting properties

Based on the available data, the product does not contain substances listed in the main European lists of potential or suspected endocrine disruptors with environmental effects under evaluation.

12.7. Other adverse effects

Information not available

SECTION 13. Disposal considerations

13.1. Waste treatment methods

Reuse, when possible. Product residues should be considered special hazardous waste. The hazard level of waste containing this product should be evaluated according to applicable regulations.

Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations.

CONTAMINATED PACKAGING

Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

SECTION 14. Transport information

The product is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.

14.1. UN number or ID number

not applicable

14.2. UN proper shipping name

not applicable

14.3. Transport hazard class(es)

not applicable



RYKEM S.R.L.

D2092 - SHAMPOO + CERA

Revision nr. 1

Dated 18/10/2024

First compilation

Printed on 18/10/2024

Page n. 14/17

14.4. Packing group

not applicable

14.5. Environmental hazards

not applicable

14.6. Special precautions for user

not applicable

14.7. Maritime transport in bulk according to IMO instruments

Information not relevant

SECTION 15. Regulatory information

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

Seveso Category - Directive 2012/18/EU: None

Restrictions relating to the product or contained substances pursuant to Annex XVII to EC Regulation 1907/2006

Product

Point 3

Regulation (EU) 2019/1148 - on the marketing and use of explosives precursors

not applicable

Substances in Candidate List (Art. 59 REACH)

On the basis of available data, the product does not contain any SVHC in percentage $\geq$ than 0,1%.

Substances subject to authorisation (Annex XIV REACH)

None

Substances subject to exportation reporting pursuant to Regulation (EU) 649/2012:

None

Substances subject to the Rotterdam Convention:

 	RYKEM S.R.L.	Revision nr. 1 Dated 18/10/2024 First compilation
	D2092 - SHAMPOO + CERA	Printed on 18/10/2024 Page n. 15/17

None

Substances subject to the Stockholm Convention:

None

Healthcare controls

Workers exposed to this chemical agent must not undergo health checks, provided that available risk-assessment data prove that the risks related to the workers' health and safety are modest and that the 98/24/EC directive is respected.

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

15.2. Chemical safety assessment

A chemical safety assessment has been performed for the following contained substances

paraffin oils, sulfochlorinated, saponified

Alcohols, C12-14, ethoxylates, sulphates, sodium salts

SECTION 16. Other information

Text of hazard (H) indications mentioned in section 2-3 of the sheet:

Repr. 2	Reproductive toxicity, category 2
Eye Dam. 1	Serious eye damage, category 1
Eye Irrit. 2	Eye irritation, category 2
Skin Irrit. 2	Skin irritation, category 2
Aquatic Acute 1	Hazardous to the aquatic environment, acute toxicity, category 1
Aquatic Chronic 3	Hazardous to the aquatic environment, chronic toxicity, category 3
H361d	Suspected of damaging the unborn child.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H315	Causes skin irritation.
H400	Very toxic to aquatic life.
H412	Harmful to aquatic life with long lasting effects.

LEGEND:

- ADR: European Agreement concerning the carriage of Dangerous goods by Road
- ATE: Acute Toxicity Estimate
- CAS: Chemical Abstract Service Number
- CE50: Effective concentration (required to induce a 50% effect)

 	RYKEM S.R.L.	Revision nr. 1 Dated 18/10/2024 First compilation
	D2092 - SHAMPOO + CERA	Printed on 18/10/2024 Page n. 16/17

- CE: Identifier in ESIS (European archive of existing substances)
- CLP: Regulation (EC) 1272/2008
- DNEL: Derived No Effect Level
- EmS: Emergency Schedule
- GHS: Globally Harmonized System of classification and labeling of chemicals
- IATA DGR: International Air Transport Association Dangerous Goods Regulation
- IC50: Immobilization Concentration 50%
- IMDG: International Maritime Code for dangerous goods
- IMO: International Maritime Organization
- INDEX: Identifier in Annex VI of CLP
- LC50: Lethal Concentration 50%
- LD50: Lethal dose 50%
- OEL: Occupational Exposure Level
- PBT: Persistent bioaccumulative and toxic as REACH Regulation
- PEC: Predicted environmental Concentration
- PEL: Predicted exposure level
- PNEC: Predicted no effect concentration
- REACH: Regulation (EC) 1907/2006
- RID: Regulation concerning the international transport of dangerous goods by train
- TLV: Threshold Limit Value
- TLV CEILING: Concentration that should not be exceeded during any time of occupational exposure.
- TWA: Time-weighted average exposure limit
- TWA STEL: Short-term exposure limit
- VOC: Volatile organic Compounds
- vPvB: Very Persistent and very Bioaccumulative as for REACH Regulation
- WGK: Water hazard classes (German).

GENERAL BIBLIOGRAPHY

1. Regulation (EC) 1907/2006 (REACH) of the European Parliament
 2. Regulation (EC) 1272/2008 (CLP) of the European Parliament
 3. Regulation (EU) 2020/878 (II Annex of REACH Regulation)
 4. Regulation (EC) 790/2009 (I Atp. CLP) of the European Parliament
 5. Regulation (EU) 286/2011 (II Atp. CLP) of the European Parliament
 6. Regulation (EU) 618/2012 (III Atp. CLP) of the European Parliament
 7. Regulation (EU) 487/2013 (IV Atp. CLP) of the European Parliament
 8. Regulation (EU) 944/2013 (V Atp. CLP) of the European Parliament
 9. Regulation (EU) 605/2014 (VI Atp. CLP) of the European Parliament
 10. Regulation (EU) 2015/1221 (VII Atp. CLP) of the European Parliament
 11. Regulation (EU) 2016/918 (VIII Atp. CLP) of the European Parliament
 12. Regulation (EU) 2016/1179 (IX Atp. CLP)
 13. Regulation (EU) 2017/776 (X Atp. CLP)
 14. Regulation (EU) 2018/669 (XI Atp. CLP)
 15. Regulation (EU) 2019/521 (XII Atp. CLP)
 16. Delegated Regulation (UE) 2018/1480 (XIII Atp. CLP)
 17. Regulation (EU) 2019/1148
 18. Delegated Regulation (UE) 2020/217 (XIV Atp. CLP)
 19. Delegated Regulation (UE) 2020/1182 (XV Atp. CLP)
 20. Delegated Regulation (UE) 2021/643 (XVI Atp. CLP)
 21. Delegated Regulation (UE) 2021/849 (XVII Atp. CLP)
 22. Delegated Regulation (UE) 2022/692 (XVIII Atp. CLP)
- The Merck Index. - 10th Edition
 - Handling Chemical Safety
 - INRS - Fiche Toxicologique (toxicological sheet)
 - Patty - Industrial Hygiene and Toxicology
 - N.I. Sax - Dangerous properties of Industrial Materials-7, 1989 Edition
 - IFA GESTIS website



RYKEM S.R.L.

D2092 - SHAMPOO + CERA

Revision nr. 1

Dated 18/10/2024

First compilation

Printed on 18/10/2024

Page n. 17/17

- ECHA website
- Database of SDS models for chemicals - Ministry of Health and ISS (Istituto Superiore di Sanità) - Italy

Note for users:

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product.

This document must not be regarded as a guarantee on any specific product property.

The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses.

Provide appointed staff with adequate training on how to use chemical products.

CALCULATION METHODS FOR CLASSIFICATION

Chemical and physical hazards: Product classification derives from criteria established by the CLP Regulation, Annex I, Part 2. The data for evaluation of chemical-physical properties are reported in section 9.

Health hazards: Product classification is based on calculation methods as per Annex I of CLP, Part 3, unless determined otherwise in Section 11.

Environmental hazards: Product classification is based on calculation methods as per Annex I of CLP, Part 4, unless determined otherwise in Section 12.