SAFETY DATA SHEET

Based upon Regulation (EC) No 1907/2006, as amended by Regulation (EU) No 2020/878



NOVACARE SHAMP-WAX RV

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

1.1. Product identifier

: NOVACARE SHAMP-WAX RV Product name **Registration number REACH** : Not applicable (mixture)

Product type REACH : Mixture

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

1.2.1 Relevant identified uses

Detergent according to Regulation (EC) No 648/2004

1.2.2 Uses advised against

No uses advised against known

1.3. Details of the supplier of the safety data sheet

Supplier of the safety data sheet

Novatio*

Industrielaan 5B

B-2250 Olen

3 +32 14 25 76 40

₼ +32 14 22 02 66

info@novatio.be

*NOVATIO is a registered trademark of Novatech International N.V.

Manufacturer of the product

Novatech International N.V.

Industrielaan 5B

B-2250 Olen

2 +32 14 85 97 37

4 +32 14 85 97 38

info@novatech.be

1.4. Emergency telephone number

24h/24h (Telephone advice: English, French, German, Dutch) :

+32 14 58 45 45 (BIG)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classified as dariger	dassified as dangerous according to the criteria of Regulation (EC) NO 1272/2008					
Class Category Hazard statements						
Eye Dam.	category 1	H318: Causes serious eye damage.				
Skin Irrit.	category 2	H315: Causes skin irritation.				
Aguatic Chronic	category 3	H412: Harmful to aquatic life with long lasting effects.				

2.2. Label elements



Contains: isotridecanol, ethoxylated.

Signal word	Danger
H-statements	
H318	Causes serious eye damage.
H315	Causes skin irritation.

Harmful to aquatic life with long lasting effects. H412

P-statements

If medical advice is needed, have product container or label at hand. P101

Keep out of reach of children. P102

Wear protective gloves, protective clothing and eye protection/face protection. P280

Wash hands thoroughly after handling. P264 Avoid release to the environment. P273

IF ON SKIN: Wash with plenty of water and soap. P302 + P352

Created by: Brandweerinformatiecentrum voor gevaarlijke stoffen vzw (BIG)

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Technische Schoolstraat 43 A, B-2440 Geel http://www.big.be

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BIG number: 39806

1/10

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.

P501 Dispose of contents/container in accordance with local/regional/national/international regulation.

2.3. Other hazards

No other hazards known

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name REACH Registration No	CAS No EC No	Conc. (C)	Classification according to CLP	Note	lRemark	M-factors and ATE
isotridecanol, ethoxylated	69011-36-5	C≤10%	Acute Tox. 4; H302 Eye Dam. 1; H318	(1)(10)	Constituent	
2-(2-heptadec-8-enyl-2-imidazolin-1-yl) ethanol	95-38-5 202-414-9		Acute Tox. 4; H302 STOT RE 2; H373 Skin Corr. 1C; H314 Eye Dam. 1; H318 Aquatic Acute 1; H400 Aquatic Chronic 1; H410	(1)(10)		M: 10 (Acute, ECHA) M: 1 (Chronic, ECHA)

⁽¹⁾ For H- and EUH-statements in full: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

General:

Check the vital functions. Unconscious: maintain adequate airway and respiration. Respiratory arrest: artificial respiration or oxygen. Cardiac arrest: perform resuscitation. Victim conscious with laboured breathing: half-seated. Victim in shock: on his back with legs slightly raised. Vomiting: prevent asphyxia/aspiration pneumonia. Prevent cooling by covering the victim (no warming up). Keep watching the victim. Give psychological aid. Keep the victim calm, avoid physical strain. Depending on the victim's condition: doctor/hospital.

After inhalation:

Remove the victim into fresh air. Respiratory problems: consult a doctor/medical service.

After skin contact:

Wash immediately with lots of water. Soap may be used. Do not apply (chemical) neutralizing agents without medical advice. Take victim to a doctor if irritation persists.

After eye contact:

Rinse immediately with plenty of water for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Do not apply (chemical) neutralizing agents without medical advice. Take victim to an ophthalmologist.

After ingestion:

Rinse mouth with water. Do not apply (chemical) neutralizing agents without medical advice. Consult a doctor/medical service if you feel unwell.

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

4.2.1 Acute symptoms

After inhalation:

No effects known.

After skin contact:

Tingling/irritation of the skin.

After eye contact:

Corrosion of the eye tissue.

After ingestion:

Headache. Vomiting. Gastrointestinal complaints. Diarrhoea. Drowsiness.

4.2.2 Delayed symptoms

No effects known.

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

If applicable and available it will be listed below.

SECTION 5: Firefighting measures

5.1. Extinguishing media

5.1.1 Suitable extinguishing media:

Small fire: Quick-acting ABC powder extinguisher, Quick-acting BC powder extinguisher, Quick-acting class B foam extinguisher, Quick-acting CO2 extinguisher. Major fire: Class B foam (not alcohol-resistant).

Reason for revision: 1, 9, 12 Publication date: 2013-06-16

Date of revision: 2021-08-25

Revision number: 0700 BIG number: 39806 2 / 10

⁽¹⁰⁾ Subject to restrictions of Annex XVII of Regulation (EC) No. 1907/2006

5.1.2 Unsuitable extinguishing media:

Small fire: Water (quick-acting extinguisher, reel); risk of puddle expansion.

Major fire: Water; risk of puddle expansion.

5.2. Special hazards arising from the substance or mixture

Upon combustion: formation of CO, CO2 and small quantities of nitrous vapours.

5.3. Advice for firefighters

5.3.1 Instructions:

Take account of environmentally hazardous firefighting water. Use water moderately and if possible collect or contain it.

5.3.2 Special protective equipment for fire-fighters:

Gloves (EN 374). Face shield (EN 166). Protective clothing (EN 14605 or EN 13034). Heat/fire exposure: self-contained breathing apparatus (EN 136 + EN 137).

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

No naked flames.

6.1.1 Protective equipment for non-emergency personnel

See section 8.2

6.1.2 Protective equipment for emergency responders

Gloves (EN 374). Face shield (EN 166). Protective clothing (EN 14605 or EN 13034).

Suitable protective clothing

See section 8.2

6.2. Environmental precautions

Contain released product. Dam up the liquid spill. Prevent soil and water pollution. Prevent spreading in sewers.

6.3. Methods and material for containment and cleaning up

Take up liquid spill into absorbent material, e.g.: sand, saw dust. Scoop absorbed substance into closing containers. Carefully collect the spill/leftovers. Clean contaminated surfaces with an excess of water. Take collected spill to manufacturer/competent authority. Wash clothing and equipment after handling.

6.4. Reference to other sections

See section 13.

SECTION 7: Handling and storage

The information in this section is a general description. If applicable and available, exposure scenarios are attached in annex. Always use the relevant exposure scenarios that correspond to your identified use.

7.1. Precautions for safe handling

Keep away from naked flames/heat. Observe normal hygiene standards. Keep container tightly closed. Do not discharge the waste into the

7.2. Conditions for safe storage, including any incompatibilities

7.2.1 Safe storage requirements:

Storage temperature: < 50 °C. Keep container in a well-ventilated place. Protect against frost. Keep out of direct sunlight. Meet the legal requirements.

7.2.2 Keep away from:

Heat sources.

7.2.3 Suitable packaging material:

No data available

7.2.4 Non suitable packaging material:

No data available

7.3. Specific end use(s)

If applicable and available, exposure scenarios are attached in annex. See information supplied by the manufacturer.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 Occupational exposure

a) Occupational exposure limit values

If limit values are applicable and available these will be listed below.

b) National biological limit values

If limit values are applicable and available these will be listed below.

8.1.2 Sampling methods

If applicable and available it will be listed below.

8.1.3 Applicable limit values when using the substance or mixture as intended

If limit values are applicable and available these will be listed below.

8.1.4 Threshold values

DNEL/DMEL - Workers

Reason for revision: 1, 9, 12 Publication date: 2013-06-16
Date of revision: 2021-08-25

Revision number: 0700 BIG number: 39806 3 / 10

2-(2-heptadec-8-enyl-2-imidazolin-1-yl)ethanol

Effect level (DNEL/DMEL)	Туре	Value	Remark
DNEL	Long-term systemic effects inhalation	0.46 mg/m ³	
	Acute systemic effects inhalation	14 mg/m³	
	Long-term systemic effects dermal	0.06 mg/kg bw/day	
	Acute systemic effects dermal	2 mg/kg bw/day	

PNEC

2-(2-heptadec-8-enyl-2-imidazolin-1-yl)ethanol

Compartments	Value	Remark
Fresh water	< 0.01 mg/l	
Marine water	< 0.01 mg/l	
Fresh water (intermittent releases)	< 0.01 mg/l	
STP	0.27 mg/l	
Fresh water sediment	0.376 mg/kg sediment dw	
Marine water sediment	0.038 mg/kg sediment dw	
Soil	0.075 mg/kg soil dw	

8.1.5 Control banding

If applicable and available it will be listed below.

8.2. Exposure controls

The information in this section is a general description. If applicable and available, exposure scenarios are attached in annex. Always use the relevant exposure scenarios that correspond to your identified use.

8.2.1 Appropriate engineering controls

Keep away from naked flames/heat. Carry operations in the open/under local exhaust/ventilation or with respiratory protection.

8.2.2 Individual protection measures, such as personal protective equipment

Observe normal hygiene standards. Do not eat, drink or smoke during work.

a) Respiratory protection:

Respiratory protection not required in normal conditions. Insufficient ventilation: wear respiratory protection.

b) Hand protection:

Protective gloves against chemicals (EN 374).

	Measured breakthrough time	Thickness	Protection index	Remark
nitrile rubber	> 480 minutes	0.35 mm	Class 6	

c) Eye protection:

Protective goggles (EN 166).

d) Skin protection:

Head/neck protection. Protective clothing (EN 14605 or EN 13034).

8.2.3 Environmental exposure controls:

See sections 6.2, 6.3 and 13

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical form	Liquid
Odour	Characteristic odour
Odour threshold	No data available in the literature
Colour	Variable in colour, depending on the composition
Particle size	Not applicable (liquid)
Explosion limits	No data available in the literature
Flammability	Not classified as flammable
Log Kow	Not applicable (mixture)
Dynamic viscosity	40 mPa.s ; 20 °C
Kinematic viscosity	40 mm²/s ; 40 °C
Melting point	0 °C
Boiling point	78 °C - 233 °C
Relative vapour density	No data available in the literature
Vapour pressure	23 hPa ; 20 °C
Solubility	Water ; insoluble
Relative density	1.0 ; 20 °C
Absolute density	1004 kg/m³ ; 20 °C
Decomposition temperature	No data available in the literature
Auto-ignition temperature	200 °C
Flash point	No data available in the literature
рН	6.0

9.2. Other information

0.2 . B	
Evaporation rate 0.3; Butyl acetate	

Reason for revision: 1, 9, 12 Publication date: 2013-06-16
Date of revision: 2021-08-25

Revision number: 0700 BIG number: 39806 4 / 10

SECTION 10: Stability and reactivity

10.1. Reactivity

Heating increases the fire hazard. Acid reaction.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No data available.

10.4. Conditions to avoid

Precautionary measures

Keep away from naked flames/heat.

10.5. Incompatible materials

No data available.

10.6. Hazardous decomposition products

Upon combustion: formation of CO, CO2 and small quantities of nitrous vapours.

SECTION 11: Toxicological information

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

11.1.1 Test results

Acute toxicity

NOVACARE SHAMP-WAX RV

No (test)data on the mixture available

Judgement is based on the relevant ingredients

isotridecanol, ethoxylated

Route of exposure	Parameter	Method	Value	Exposure time	Species	Value	Remark
						determination	
Oral	LD50	OECD 423	> 2000 mg/kg bw		Rat (male /	Experimental value	
					female)		
Oral			category 4			Literature study	
Dermal	LD50		5960 mg/kg bw	24 h	Rabbit (male)	Experimental value	
Inhalation (aerosol)	LC50	Equivalent to OECD	> 1.6 mg/l	4 h		P	(maximum
		403			female)		achievable
							concentration)

2-(2-heptadec-8-enyl-2-imidazolin-1-yl)ethanol

Route of exposure	Parameter	Method	Value	Exposure time	Species	Value	Remark
						determination	
Oral	LD50	OECD 401	1265 mg/kg		Rat (male / female)	Experimental value	
Dermal						Data waiving	
Inhalation						Data waiving	

Conclusion

Not classified for acute toxicity

Corrosion/irritation

NOVACARE SHAMP-WAX RV

No (test)data on the mixture available

Classification is based on the relevant ingredients

isotridecanol, ethoxylated

Route of exposure	Result	Method	Exposure time	Time point		Value determination	Remark
Eye	Serious eye damage	OECD 405		24; 48; 72 hours	Rabbit	Experimental value	

2-(2-heptadec-8-enyl-2-imidazolin-1-yl)ethanol

Route of exposure	Result	Method	Exposure time	Time point	Species	Value	Remark
						determination	
Eye	Serious eye damage	Equivalent to OECD 405		24; 72 hours		Experimental value	Single treatment
Skin	Corrosive	OECD 404	4 h	1; 24 hours		Experimental value	

Conclusion

Causes skin irritation.

Causes serious eye damage.

Not classified as irritating to the respiratory system

Reason for revision: 1, 9, 12 Publication date: 2013-06-16
Date of revision: 2021-08-25

Revision number: 0700 BIG number: 39806 5 / 10

Respiratory or skin sensitisation

NOVACARE SHAMP-WAX RV

No (test)data on the mixture available

Judgement is based on the relevant ingredients

2-(2-heptadec-8-enyl-2-imidazolin-1-yl)ethanol

Route of exposure	Result	Method	 Observation time point	Species	Value determination	Remark
Skin	Not sensitizing	Equivalent to OECD 406	24 hours	Guinea pig (male / female)	Experimental value	

Conclusion

Not classified as sensitizing for skin Not classified as sensitizing for inhalation

Specific target organ toxicity

NOVACARE SHAMP-WAX RV

No (test)data on the mixture available

Judgement is based on the relevant ingredients

2-(2-heptadec-8-enyl-2-imidazolin-1-yl)ethanol

Route of exposure	Parameter	Method	Value	Organ	Effect	Exposure time		Value determination
Oral (stomach tube)	NOAEL	OECD 422	20 mg/kg bw/day		No effect	31 day(s) - 51 day(s)	, ,	Experimental value
Oral (stomach tube)	Dose level	OECD 422	bw/day	Gastrointestin al tract; thymus	Mortality; body weight; food consumption	31 day(s) - 51 day(s)	, ,	Experimental value

Conclusion

Not classified for subchronic toxicity

Mutagenicity (in vitro)

NOVACARE SHAMP-WAX RV

No (test)data on the mixture available

Judgement is based on the relevant ingredients

2-(2-heptadec-8-enyl-2-imidazolin-1-yl)ethanol

Result	Method	Test substrate	Effect	Value determination	Remark
Negative with metabolic	OECD 471	Bacteria (S.typhimurium)		Experimental value	
activation, negative					
without metabolic					
activation					
Negative with metabolic	OECD 476	Chinese hamster ovary		Experimental value	
activation, negative		(CHO)			
without metabolic					
activation					

Mutagenicity (in vivo)

NOVACARE SHAMP-WAX RV

No (test)data on the mixture available

Judgement is based on the relevant ingredients

Conclusion

Not classified for mutagenic or genotoxic toxicity

Carcinogenicity

NOVACARE SHAMP-WAX RV

No (test)data on the mixture available

Judgement is based on the relevant ingredients

Conclusion

Not classified for carcinogenicity

Reproductive toxicity

NOVACARE SHAMP-WAX RV

No (test)data on the mixture available Judgement is based on the relevant ingredients

Reason for revision: 1, 9, 12 Publication date: 2013-06-16
Date of revision: 2021-08-25

Revision number: 0700 BIG number: 39806 6 / 10

2-(2-heptadec-8-enyl-2-imidazolin-1-yl)ethanol

	Parameter	Method	Value	Exposure time	Species	Effect	- 0-	Value determination
Developmental toxicity (Oral (stomach tube))	NOEC	OECD 422	> 60 mg/kg bw/day		Rat (male / female)	No effect		Experimental value
Maternal toxicity (Oral (stomach tube))	NOAEL	OECD 422	> 20 mg/kg bw/day	51 day(s)	Rat (male / female)	No effect		Experimental value
Effects on fertility (Oral (stomach tube))	NOAEL (P)	OECD 422	> 20 mg/kg bw/day	31 day(s) - 51 day (s)	Rat (male / female)	No effect		Experimental value
	NOAEL (F1)	OECD 422	> 60 mg/kg bw/day	31 week(s) - 51 week(s)	Rat (male / female)	No effect		Experimental value

Conclusion

Not classified for reprotoxic or developmental toxicity

Toxicity other effects

NOVACARE SHAMP-WAX RV

No (test)data on the mixture available

Chronic effects from short and long-term exposure

NOVACARE SHAMP-WAX RV

No effects known.

11.2. Information on other hazards

No evidence of endocrine disrupting properties

SECTION 12: Ecological information

12.1. Toxicity

NOVACARE SHAMP-WAX RV

No (test)data on the mixture available

Classification is based on the relevant ingredients

2-(2-heptadec-8-enyl-2-imidazolin-1-yl)ethanol

	Parameter	Method	Value	Duration	Species	Test design	Fresh/salt water	Value determination
Acute toxicity fishes	LC50	OECD 203	0.3 mg/l	96 h	Danio rerio	Static system	Fresh water	Experimental value; Nominal concentration
Acute toxicity crustacea	EC50	OECD 202	0.163 mg/l	48 h	Daphnia magna	Semi-static system	Fresh water	Experimental value; GLP
Toxicity algae and other aquatic plants	ErC50	OECD 201	0.03 mg/l	72 h	Desmodesmus subspicatus	Static system	Fresh water	Experimental value; GLP
	NOEC	OECD 201	0.011 mg/l	72 h	Desmodesmus subspicatus	Static system	Fresh water	Experimental value; GLP
Long-term toxicity fish								Data waiving
Long-term toxicity aquatic crustacea								Data waiving
Toxicity aquatic micro- organisms	EC50		26 mg/l		Bacteria			Literature study; Acute
	IC50	OECD 209	26 mg/l	180 minutes	Activated sludge	Static system	Fresh water	Experimental value; Nominal concentration

Conclusion

Harmful to aquatic life with long lasting effects.

12.2. Persistence and degradability

isotridecanol, ethoxylated

Biodegradation water

Method	Value	Duration	Value determination
OECD 301B	82 %	28 day(s)	Experimental value

2-(2-heptadec-8-enyl-2-imidazolin-1-yl)ethanol

Biodegradation water

loughtudion water					
Method	Value	Duration	Value determination		
OECD 301B	1 %	28 day(s)	Experimental value		

Conclusion

Water

The surfactant(s) is/are biodegradable according to Regulation (EC) No 648/2004

Reason for revision: 1, 9, 12 Publication date: 2013-06-16
Date of revision: 2021-08-25

Revision number: 0700 BIG number: 39806 7 / 10

12.3. Bioaccumulative potential

NOVACARE SHAMP-WAX RV

Log Kow

Method	Remark	Value	Temperature	Value determination
	Not applicable (mixture)			

isotridecanol, ethoxylated

BCF fishes

Parameter	Method	Value	Duration	Species	Value determination
BCF		232.5 l/kg	54 h - 72 h	Pimephales promelas	Experimental value

Log Kow

Method	Remark	Value	Temperature	Value determination
OECD 117		6.4	22 °C	Weight of evidence approach

2-(2-heptadec-8-enyl-2-imidazolin-1-yl)ethanol

BCF fishes

Parameter	Method	Value	Duration	Species	Value determination
BCF	BCFBAF v3.00	371.8 l/kg; Fresh			Calculated value
		weight			

Log Kow

Method	Remark	Value	Temperature	Value determination
		8.4		Calculated

Conclusion

Does not contain bioaccumulative component(s)

12.4. Mobility in soil

isotridecanol, ethoxylated

(log) Koc

Parameter	Method	Value	Value determination
log Koc		2.376 - 2.645	QSAR

2-(2-heptadec-8-enyl-2-imidazolin-1-yl)ethanol

(log) Koc

Parameter	Method	Value	Value determination
log Koc	SRC PCKOCWIN v2.0	5.1	Calculated value

Conclusion

Contains component(s) that adsorb(s) into the soil

Contains component(s) with potential for mobility in the soil

12.5. Results of PBT and vPvB assessment

Does not contain component(s) that meet(s) the criteria of PBT and/or vPvB as listed in Annex XIII of Regulation (EC) No 1907/2006.

12.6. Endocrine disrupting properties

No evidence of endocrine disrupting properties

12.7. Other adverse effects

NOVACARE SHAMP-WAX RV

Greenhouse gases

None of the known components is included in the list of fluorinated greenhouse gases (Regulation (EU) No 517/2014)

Ozone-depleting potential (ODP)

Not classified as dangerous for the ozone layer (Regulation (EC) No 1005/2009)

isotridecanol, ethoxylated

Groundwater

Groundwater pollutant

2-(2-heptadec-8-enyl-2-imidazolin-1-yl)ethanol

Water ecotoxicity pH

pH shift

SECTION 13: Disposal considerations

The information in this section is a general description. If applicable and available, exposure scenarios are attached in annex. Always use the relevant exposure scenarios that correspond to your identified use.

13.1. Waste treatment methods

13.1.1 Provisions relating to waste

European Union

Hazardous waste according to Directive 2008/98/EC, as amended by Regulation (EU) No 1357/2014 and Regulation (EU) No 2017/997. Waste material code (Directive 2008/98/EC, Decision 2000/0532/EC).

20 01 29* (separately collected fractions (except 15 01): detergents containing hazardous substances). Depending on branch of industry and production process, also other waste codes may be applicable.

13.1.2 Disposal methods

Reason for revision: 1, 9, 12 Publication date: 2013-06-16
Date of revision: 2021-08-25

Revision number: 0700 BIG number: 39806 8 / 10

Remove to an authorized incinerator equipped with an afterburner and a flue gas scrubber with energy recovery. Remove waste in accordance with local and/or national regulations. Hazardous waste shall not be mixed together with other waste. Different types of hazardous waste shall not be mixed together if this may entail a risk of pollution or create problems for the further management of the waste. Hazardous waste shall be managed responsibly. All entities that store, transport or handle hazardous waste shall take the necessary measures to prevent risks of pollution or damage to people or animals. Do not discharge into drains or the environment. Dispose of at authorized waste collection point.

13.1.3 Packaging/Container

European Union

Waste material code packaging (Directive 2008/98/EC).

15 01 10* (packaging containing residues of or contaminated by dangerous substances).

SECTION 14: Transport information

Road (ADR), Rail (RID), Inland waterways (ADN), Sea (IMDG/IMSBC), Air (ICAO-TI/IATA-DGR)

14.	14.1. UN number				
	Transport	Not subject			
14.	14.2. UN proper shipping name				
14.	14.3. Transport hazard class(es)				
	Hazard identification number				
	Class				
	Classification code				
14.4. Packing group					
	Packing group				
	Labels				
14.5. Environmental hazards					
	Environmentally hazardous substance mark	no			
14.	14.6. Special precautions for user				
	Special provisions				
	Limited quantities				
14.7. Maritime transport in bulk according to IMO instruments					
	Annex II of MARPOL 73/78	Not applicable, based on available data			

SECTION 15: Regulatory information

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

VOC content Directive 2010/75/EU

VOC content	Remark
0.080 %	
5.823 g/l	

Ingredients according to Regulation (EC) No 648/2004 and amendments

5-15% non-ionic surfactants, <5% cationic surfactants

REACH Annex XVII - Restriction

Contains component(s) subject to restrictions of Annex XVII of Regulation (EC) No 1907/2006: restrictions on the manufacture, placing on the market and use of certain dangerous substances. mixtures and articles.

and use of certain dangerous substances, mixtures and articles.		
	Designation of the substance, of the group of	Conditions of restriction
	substances or of the mixture	
· isotridecanol, ethoxylated	Liquid substances or mixtures fulfilling the	1. Shall not be used in:
· 2-(2-heptadec-8-enyl-2-imidazolin-1-yl)	criteria for any of the following hazard classes	 ornamental articles intended to produce light or colour effects by means of different
ethanol	or categories set out in Annex I to Regulation	phases, for example in ornamental lamps and ashtrays,
	(EC) No 1272/2008:	— tricks and jokes,
	(a) hazard classes 2.1 to 2.4, 2.6 and 2.7, 2.8	— games for one or more participants, or any article intended to be used as such, even with
	types A and B, 2.9, 2.10, 2.12, 2.13 categories	ornamental aspects,
	1 and 2, 2.14 categories 1 and 2, 2.15 types A	2. Articles not complying with paragraph 1 shall not be placed on the market.
	to F;	3. Shall not be placed on the market if they contain a colouring agent, unless required for
	(b) hazard classes 3.1 to 3.6, 3.7 adverse	fiscal reasons, or perfume, or both, if they:
	effects on sexual function and fertility or on	— can be used as fuel in decorative oil lamps for supply to the general public, and,
	development, 3.8 effects other than narcotic	— present an aspiration hazard and are labelled with H304,
	effects, 3.9 and 3.10;	4. Decorative oil lamps for supply to the general public shall not be placed on the market
	(c) hazard class 4.1;	unless they conform to the European Standard on Decorative oil lamps (EN 14059) adopted
	(d) hazard class 5.1.	by the European Committee for Standardisation (CEN).
		5. Without prejudice to the implementation of other Community provisions relating to the
		classification, packaging and labelling of dangerous substances and mixtures, suppliers shall
		ensure, before the placing on the market, that the following requirements are met:
		a) lamp oils, labelled with H304, intended for supply to the general public are visibly, legibly
		and indelibly marked as follows: "Keep lamps filled with this liquid out of the reach of
		children"; and, by 1 December 2010, "Just a sip of lamp oil — or even sucking the wick of
		lamps — may lead to life- threatening lung damage";
		b) grill lighter fluids, labelled with H304, intended for supply to the general public are legibly
		and indelibly marked by 1 December 2010 as follows: "Just a sip of grill lighter may lead to
		life threatening lung damage";
		c) lamp oils and grill lighters, labelled with H304, intended for supply to the general public
		are packaged in black opaque containers not exceeding 1 litre by 1 December 2010.

Reason for revision: 1, 9, 12 Publication date: 2013-06-16
Date of revision: 2021-08-25

Revision number: 0700 BIG number: 39806 9 / 10

National legislation Belgium

NOVACARE SHAMP-WAX RV

No data available

National legislation The Netherlands

NOVACARE SHAMP-WAX RV

Waterbezwaarlijkheid A (2); Algemene Beoordelingsmethodiek (ABM)

National legislation France

NOVACARE SHAMP-WAX RV

No data available

National legislation Germany

NOVACARE SHAMP-WAX RV

WGK 2; Verordnung über Anlagen zum Umgang mit wassergefährdenden Stoffen (AwSV) - 18. April 2017

isotridecanol, ethoxylated

TA-Luft 5.2.5/I
2-(2-heptadec-8-enyl-2-imidazolin-1-yl)ethanol

National legislation United Kingdom

NOVACARE SHAMP-WAX RV

No data available

Other relevant data

TA-Luft

NOVACARE SHAMP-WAX RV

No data available

15.2. Chemical safety assessment

No chemical safety assessment has been conducted for the mixture.

5.2.5/I

SECTION 16: Other information

Full text of any H- and EUH-statements referred to under section 3:

H302 Harmful if swallowed.

H314 Causes severe skin burns and eye damage.

H315 Causes skin irritation.

H318 Causes serious eye damage.

H373 May cause damage to organs (gastrointestinal tract, thymus) through prolonged or repeated exposure if swallowed.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.H412 Harmful to aquatic life with long lasting effects.

(*) INTERNAL CLASSIFICATION BY BIG

ADI Acceptable daily intake

AOEL Acceptable operator exposure level

ATE Acute Toxicity Estimate

CLP (EU-GHS) Classification, labelling and packaging (Globally Harmonised System in Europe)

DMEL Derived Minimal Effect Level
DNEL Derived No Effect Level
EC50 Effect Concentration 50 %

ErC50 EC50 in terms of reduction of growth rate

LC50 Lethal Concentration 50 %

LD50 Lethal Dose 50 %

NOAEL No Observed Adverse Effect Level
NOEC No Observed Effect Concentration

OECD Organisation for Economic Co-operation and Development

PBT Persistent, Bioaccumulative & Toxic
PNEC Predicted No Effect Concentration
STP Sludge Treatment Process

vPvB very Persistent & very Bioaccumulative

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