



According to EC-Regulation 1907/2006 (REACH), annex II, as implemented by EC-Regulation 2015/830

SAFETY DATA SHEET

RV bekkensápa

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

1.1. Product identifier

Trade name

RV bekkensápa

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

Relevant identified uses of the substance or mixture

PC35 Washing and cleaning products

Product code (A.I.S.E.)

Code

AISE-P202 / Dishwash product. Automatic process.

Use descriptors (REACH)

Sectors of use	Description
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LCS "PW"	Professional uses: Public domain (administration, education, entertainment, services, craftsmen)
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Product category	Description
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PC 35	Washing and Cleaning Products (including solvent based products)
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Process category	Description
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PROC 1	Use in closed PROC ess, no likelihood of exposure
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Environmental release category	Description
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ERC 9a	Wide dispersive indoor use of substances in closed systems
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Uses advised against

None known.

1.3. Details of the supplier of the safety data sheet

Company and address

Rekstravörur

Réttarhálsi 2

IS-110 Reykjavík

Iceland

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Fax: +354 520 6665

www.rv.is

E-mail

sala@rv.is

Revision

11/08/2023

SDS Version

3.0

Date of previous version

02/08/2023 (3.0)

1.4. Emergency telephone number

Contact The National Poisons Information Service (dial 111, 24 h service).

See section 4 "First aid measures".



According to EC-Regulation 1907/2006 (REACH), annex II, as implemented by EC-Regulation 2015/830

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Not classified according to Regulation (EC) No. 1272/2008 (CLP) as retained and amended in UK law.

2.2. Label elements

Hazard pictogram(s)

Not applicable.

Signal word

Not applicable.

Hazard statement(s)

Not applicable.

Precautionary statement(s)

General

-

Prevention

-

Response

-

Storage

-

Disposal

-

Hazardous substances

None known.

Additional labelling

EUH210, Safety data sheet available on request.

2.3. Other hazards

Additional warnings

This mixture/product does not contain any substances considered to meet the criteria classifying them as PBT and/or vPvB.

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable. This product is a mixture.

3.2. Mixtures

Product/substance	Identifiers	% w/w	Classification	Note
Oxirane, methyl-, polymer with oxirane, monoisotridecyl ether, block	CAS No.: 196823-11-7 EC No.: UK-REACH: Index No.:	1-3%	Eye Irrit. 2, H319	
Sodium-2-ethylhexyl,sulphate	CAS No.: 126-92-1 EC No.: 204-812-8 UK-REACH: Index No.:	1-3%	Skin Irrit. 2, H315 Eye Dam. 1, H318 (SCL: 20.00 %)	

See full text of H-phrases in section 16. Occupational exposure limits are listed in section 8, if these are available.

Other information

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Labelling of contents according to Detergents Regulation (EC) No 648/2004



According to EC-Regulation 1907/2006 (REACH), annex II, as implemented by EC-Regulation 2015/830

- < 5%
- Anionic surfactants
- Non-ionic surfactants
- Phosphates

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

In the case of accident: Contact a doctor or casualty department – take the label or this safety data sheet. Contact a doctor if in doubt about the injured person's condition or if the symptoms persist. Never give an unconscious person water or other drink.

Inhalation

Upon breathing difficulties or irritation of the respiratory tract: Bring the person into fresh air and stay with him/her.

Skin contact

Upon irritation: rinse with water. In the event of continued irritation, seek medical assistance.

Eye contact

If in eyes: Flush eyes with water or saline water (20-30 °C) for at least 5 minutes. Remove contact lenses. Seek medical assistance and continue flushing during transport.

Ingestion

If the person is conscious, rinse the mouth with water and stay with the person. Never give the person anything to drink.

In case of malaise, seek medical advice immediately and bring the safety data sheet or label from the product. Do not induce vomiting, unless recommended by the doctor. Have the person lean forward with head down to avoid inhalation of or choking on vomited material.

Burns

Not applicable.

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

None known.

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

Treat symptomatically.

Information to medics

Bring this safety data sheet or the label from this product.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Not applicable.

5.2. Special hazards arising from the substance or mixture

Fire will result in dense smoke. Exposure to combustion products may harm your health. Closed containers, which are exposed to fire, should be cooled with water. Do not allow fire-extinguishing water to enter the sewage system and nearby surface waters.

5.3. Advice for firefighters

Fire fighters should wear appropriate personal protective equipment.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Contaminated areas may be slippery.

6.2. Environmental precautions

Avoid discharge to lakes, streams, sewers, etc.

Keep unauthorized persons away from the spill

6.3. Methods and material for containment and cleaning up

Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous



According to EC-Regulation 1907/2006 (REACH), annex II, as implemented by EC-Regulation 2015/830

earth and place in container for disposal according to local regulations.
Wherever possible cleaning should be performed with normal cleaning agents. Avoid use of solvents.

6.4. Reference to other sections

See section 13 "Disposal considerations" on handling of waste.
See section 8 "Exposure controls/personal protection" for protective measures.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Smoking, drinking and consumption of food is not allowed in the work area.
See section 8 "Exposure controls/personal protection" for information on personal protection.

7.2. Conditions for safe storage, including any incompatibilities

Containers that have been opened must be carefully resealed and kept upright to prevent leakage.

Recommended storage material

Always store in containers of the same material as the original container.

Storage temperature

No specific requirements

Incompatible materials

Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

7.3. Specific end use(s)

This product should only be used for applications quoted in section 1.2.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No substances are listed in the national list of substances with an occupational exposure limit.

DNEL

No data available.

PNEC

Oxirane, methyl-, polymer with oxirane, monoisotridecyl ether, block

Route of exposure:	Duration of Exposure:	PNEC:
Activated Sludge Plant	Single	10-100 mg/l

8.2. Exposure controls

Control is unnecessary if the product is used as intended.

General recommendations

Smoking, drinking and consumption of food is not allowed in the work area.

Exposure scenarios

There are no exposure scenarios implemented for this product.

Exposure limits

Occupational exposure limits have not been defined for the substances in this product.

Appropriate technical measures

Apply standard precautions during use of the product. Avoid inhalation of vapours.

Hygiene measures

In between use of the product and at the end of the working day all exposed areas of the body must be washed thoroughly. Always wash hands, forearms and face.

Measures to avoid environmental exposure

No specific requirements.

8.3. Individual protection measures, such as personal protective equipment

Generally




Use only UKCA marked protective equipment.

Respiratory Equipment

Type	Class	Colour	Standards
No special when used			



According to EC-Regulation 1907/2006 (REACH), annex II, as implemented by EC-Regulation 2015/830

Type	Class	Colour	Standards
as intended.			
Skin protection			
Recommended	Type/Category	Standards	
No special when used as intended.	-	-	
Hand protection			
Material	Glove thickness (mm)	Breakthrough time (min.)	Standards
Nitrile	0,38	> 240	EN374-2, EN374-3, EN388
			
Eye protection			
Type	Standards		
In the likelihood of direct or incidental exposure, use face protection.	EN166		
Face shield alternatively safety glasses with side shields.	EN166		
 			

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Form

Liquid

Colour

Clear

Odour

None

Odour threshold (ppm)

Testing not relevant or not possible due to the nature of the product.

pH

11

Density (g/cm³)

1.1

Viscosity

Testing not relevant or not possible due to the nature of the product.

Phase changes

Melting point (°C)

Testing not relevant or not possible due to the nature of the product.

Boiling point (°C)

Testing not relevant or not possible due to the nature of the product.

Vapour pressure

Testing not relevant or not possible due to the nature of the product.

Vapour density

Testing not relevant or not possible due to the nature of the product.

Decomposition temperature (°C)

Testing not relevant or not possible due to the nature of the product.

Evaporation rate (n-butylacetate = 100)



According to EC-Regulation 1907/2006 (REACH), annex II, as implemented by EC-Regulation 2015/830

Data on fire and explosion hazards

Flash point (°C)

Testing not relevant or not possible due to the nature of the product.

Ignition (°C)

Testing not relevant or not possible due to the nature of the product.

Auto flammability (°C)

Testing not relevant or not possible due to the nature of the product.

Explosion limits (% v/v)

Testing not relevant or not possible due to the nature of the product.

Explosive properties

Testing not relevant or not possible due to the nature of the product.

Oxidizing properties

Testing not relevant or not possible due to the nature of the product.

Solubility

Solubility in water

Completely soluble

n-octanol/water coefficient

Testing not relevant or not possible due to the nature of the product.

Solubility in fat (g/L)

Testing not relevant or not possible due to the nature of the product.

9.2. Other information

SECTION 10: Stability and reactivity

10.1. Reactivity

No data available.

10.2. Chemical stability

The product is stable under the conditions, noted in section 7 "Handling and storage".

10.3. Possibility of hazardous reactions

None known.

10.4. Conditions to avoid

None known.

10.5. Incompatible materials

Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

10.6. Hazardous decomposition products

The product is not degraded when used as specified in section 1.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity

Product/substance	Oxirane, methyl-, polymer with oxirane, monoisotridecyl ether, block
Species:	Rat
Route of exposure:	Oral
Test:	LD50
Result:	>2000 mg/kg ·

Skin corrosion/irritation

Based on available data, the classification criteria are not met.

Serious eye damage/irritation

Based on available data, the classification criteria are not met.

Respiratory sensitisation

Based on available data, the classification criteria are not met.

Skin sensitisation

Based on available data, the classification criteria are not met.



According to EC-Regulation 1907/2006 (REACH), annex II, as implemented by EC-Regulation 2015/830

Germ cell mutagenicity

Based on available data, the classification criteria are not met.

Carcinogenicity

Based on available data, the classification criteria are not met.

Reproductive toxicity

Based on available data, the classification criteria are not met.

STOT-single exposure

Based on available data, the classification criteria are not met.

STOT-repeated exposure

Based on available data, the classification criteria are not met.

Aspiration hazard

Based on available data, the classification criteria are not met.

Long term effects

None known.

Other information

None known.

SECTION 12: Ecological information

12.1. Toxicity

Product/substance	Oxirane, methyl-, polymer with oxirane, monoisotridecyl ether, block
Species:	Fish
Duration:	96 hours
Test:	LC50
Result:	1-10 mg/l ·

Product/substance	Oxirane, methyl-, polymer with oxirane, monoisotridecyl ether, block
Species:	Crustacean
Duration:	48 hours
Test:	EC50
Result:	1-10 mg/l ·

Product/substance	Oxirane, methyl-, polymer with oxirane, monoisotridecyl ether, block
Species:	Algae
Duration:	72 hours
Test:	EC50
Result:	10-100 mg/l ·

12.2. Persistence and degradability

Product/substance	Oxirane, methyl-, polymer with oxirane, monoisotridecyl ether, block
Biodegradable:	Yes
Test method:	OECD 301 E
Result:	>90

12.3. Bioaccumulative potential

Product/substance	Oxirane, methyl-, polymer with oxirane, monoisotridecyl ether, block
Test method:	
Potential bioaccumulation:	No
LogPow:	No data available.
BCF:	No data available.
Other information:	

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

This mixture/product does not contain any substances considered to meet the criteria classifying them as PBT and/or vPvB.

12.6. Other adverse effects

None known.



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SECTION 13: Disposal considerations

Waste treatment methods

Product is not covered by regulations on dangerous waste.

Regulation (EU) No 1357/2014 of 18 December 2014 on waste as retained and amended in UK law.

EWC code

20 01 30 Detergents other than those mentioned in 20 01 29

Waste group H:

Waste with low energy content

Specific labelling

Contaminated packing

Packaging containing residues of the product must be disposed of similarly to the product.

SECTION 14: Transport information

	14.1 UN / ID	14.2 UN proper shipping name	14.3 Hazard class(es)	14.4 PG*	14.5 Env**	Other information:
ADR	-	-	-	-	-	-
IMDG	-	-	-	-	-	-
IATA	-	-	-	-	-	-

* Packing group

** Environmental hazards

Additional information

Not dangerous goods according to ADR, IATA and IMDG.

14.6. Special precautions for user

Not applicable.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

No data available.

SECTION 15: Regulatory information

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

Restrictions for application

Restricted to professional users.

Demands for specific education

No specific requirements.

SEVESO - Categories / dangerous substances

Not applicable.

Additional information

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No 648/2004 on detergents as retained and amended in UK law. 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.

Sources

Regulation (EC) No 648/2004 on detergents as retained and amended in UK law.

Regulation (EU) No 1357/2014 of 18 December 2014 on waste as retained and amended in UK law.

Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures (CLP) as retained and amended in UK law.

Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) as retained and amended in UK law.

15.2. Chemical safety assessment



According to EC-Regulation 1907/2006 (REACH), annex II, as implemented by EC-Regulation 2015/830

No

SECTION 16: Other information

Full text of H-phrases as mentioned in section 3

H315, Causes skin irritation.
H318, Causes serious eye damage.
H319, Causes serious eye irritation.

The full text of identified uses as mentioned in section 1

LCS "PW" = Professional uses: Public domain (administration, education, entertainment, services, craftsmen)
PROC 1 = Use in closed process, no likelihood of exposure
PC 35 = Washing and Cleaning Products (including solvent based products)
ERC 9a = Wide dispersive indoor use of substances in closed systems

Abbreviations and acronyms

ADN = European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway
ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE = Acute Toxicity Estimate
BCF = Bioconcentration Factor
CAS = Chemical Abstracts Service
CE = Conformité Européenne (European conformity)
CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]
CSA = Chemical Safety Assessment
CSR = Chemical Safety Report
DMEL = Derived Minimal Effect Level
DNEL = Derived No Effect Level
EINECS = European Inventory of Existing Commercial chemical Substances
ES = Exposure Scenario
EUH statement = CLP-specific Hazard statement
EWC = European Waste Catalogue
GHS = Globally Harmonized System of Classification and Labelling of Chemicals
IARC = International Agency for Research on Cancer (IARC)
IATA = International Air Transport Association
IBC = Intermediate Bulk Container
IMDG = International Maritime Dangerous Goods
LogPow = logarithm of the octanol/water partition coefficient
MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
OECD = Organisation for Economic Co-operation and Development
PBT = Persistent, Bioaccumulative and Toxic
PNEC = Predicted No Effect Concentration
RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail
RRN = REACH Registration Number
SCL = A specific concentration limit
SVHC = Substances of Very High Concern
STOT-RE = Specific Target Organ Toxicity - Repeated Exposure
STOT-SE = Specific Target Organ Toxicity - Single Exposure
TWA = Time weighted average
UN = United Nations
UVBC = Unknown or variable composition, complex reaction products or of biological materials
VOC = Volatile Organic Compound
vPvB = Very Persistent and Very Bioaccumulative

Additional information

Not applicable.

▼ The safety data sheet is validated by
Victoria

Other

A change (in proportion to the last essential change (first cipher in SDS version, see section 1)) is marked with a blue triangle.



According to EC-Regulation 1907/2006 (REACH), annex II, as implemented by EC-Regulation 2015/830

The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.

It is recommended to hand over this safety data sheet to the actual user of the product. Information in this safety data sheet cannot be used as a product specification.

Country-language: GB-en