

# SAFETY DATA SHEET

# RV kremsápa með dælu

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

# 1.1. Product identifier

#### **▼**Trade name

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

Relevant identified uses of the substance or mixture

PC39 Personal care

#### Use descriptors (REACH)

Sectors of use	Description
LCS "PW"	Professional uses: Public domain (administration, education, entertainment, services, craftsmen)
Product category	Description
PC39	Cosmetics, personal care
Environmental release category	Description
ERC 8a	Wide dispersive indoor use of processing aids in open systems

# 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

Tel.: +354 520 6666 Fax: +354 520 6665

www.rv.is

#### E-mail

sala@rv.is

Revision

11/08/2023

SDS Version

7.0

# Date of previous version

02/08/2023 (6.0)

# 1.4. Emergency telephone number

Contact The National Poisons Information Service (dial 111, 24 h service). See section 4 "First aid measures".

# 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)

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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

Cosmetic products are exempt classification rules, but must comply with the cosmetics legislation. 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
Alcohols, C12-14, even, numbered, ethoxylated, lt, 2,5, EO, sulfates, sodium, salts	CAS No.: 68891-38-3 EC No.: 500-234-8 UK-REACH: Index No.:	3-5%	Skin Irrit. 2, H315 Eye Dam. 1, H318 (SCL: 10.00 %) Eye Irrit. 2, H319 (SCL: 5.00 %) Aquatic Chronic 3, H412	
1-propanaminium, 3-amino-N- (carboxymethyl)-N,N- dimethyl-, N-(C8-18 (even numbered) and C18 unsaturated acyl) derivs., hydroxides inner salts	CAS No.: 147170-44-3 EC No.: 931-333-8 UK-REACH: Index No.:	1-3%	Eye Dam. 1, H318 (SCL: 10.00 %) Eye Irrit. 2, H319 (SCL: 4.00 %) Aquatic Chronic 3, H412	
formic acid	CAS No.: 64-18-6 EC No.: 200-579-1 UK-REACH: Index No.: 607-001-00-0	<0.01%	Skin Corr. 1A, H314 Skin Irrit. 2, H315 (SCL: 2.00 %) Eye Irrit. 2, H319 (SCL: 2.00 %)	

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

#### Other information

Labelling of contents according to Regulation 1223/2009 on cosmetic products "Ingredients" SODIUM BENZOATE (PRESERVATIVES)

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#### 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.

If the product is exposed to high temperatures, e.g. in the event of fire, dangerous decomposition compounds are produced. These are:

Carbon oxides (CO / CO2)

# 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

Ensure adequate ventilation, especially in confined areas.

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

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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

Keep only in original packaging.

Storage temperature

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

glycerol

Long term exposure limit (8 hours) (mg/m³): 10

The Control of Substances Hazardous to Health Regulations 2002. SI 2002/2677 The Stationery Office 2002. EH40/2005 Workplace exposure limits (Fourth Edition 2020).

#### **DNEL**

1-propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-(C8-18 (even numbered) and C18 unsaturated acyl) derivs., hydroxides inner salts

Duration:	Route of exposure:	DNEL:
Long term – Systemic effects - General population	Dermal	7.5 mg/kg bw/day
Long term – Systemic effects - Workers	Dermal	12.5 mg/kg bw/day
Long term – Systemic effects - General population	Inhalation	13.04 mg/m <sup>3</sup>
Long term – Systemic effects - Workers	Inhalation	44 mg/m³
Long term – Systemic effects - General population	Oral	7.5 mg/kg bw/day

### **PNEC**

1-propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-(C8-18 (even numbered) and C18 unsaturated acyl) derivs., hydroxides inner salts

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Route of exposure:	Duration of Exposure:	PNEC:
Activated Sludge Plant		14000 mg/l
Freshwater		13.5 μg/L
Freshwater sediment		14.8 mg/kg
Marine water		1.35 μg/L
Marine water sediment		1.48 mg/kg
Sewage treatment plant		3 g/L
Soil		800 μg/kg

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Alcohols, C12-14, even, numbered, ethoxylated, lt, 2,5, EO, sulfates, sodium, salts				
Route of exposure:	Duration of Exposure:	PNEC:		
Activated Sludge Plant		>100 mg/l		

#### 8.2. Exposure controls

Compliance with the given occupational exposure limits values should be controlled on a regular basis.

#### 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**

Professional users are subjected to the legally set maximum concentrations for occupational exposure. See occupational hygiene limit values above.

# Appropriate technical measures

The formation of vapours must be kept at a minimum and below current limit values (see above). Installation of a local exhaust system if normal air flow in the work room is not sufficient is recommended. Ensure eyewash and emergency showers are clearly marked.

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**

No specific requirements

### Skin protection

No specific requirements.

### Hand protection

No specific requirements.

# Eye protection

Туре	Standards
No special when used	-

# SECTION 9: Physical and chemical properties

# 9.1. Information on basic physical and chemical properties

#### Form

Liquid

Colour

White

Odour

None

# Odour threshold (ppm)

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

рΗ

5,3

# Density (g/cm³)

1.01

### Viscosity

2 Min. KM

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### 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)

# 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 Alcohols, C12-14, even, numbered, ethoxylated, lt, 2,5, EO, sulfates, sodium, salts

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Species: Rat Route of exposure: Oral Test: LD50

Result: >5000 mg/l ·

Product/substance Alcohols, C12-14, even, numbered, ethoxylated, It, 2,5, EO, sulfates, sodium, salts

Species: Dermal Route of exposure: LD50 Test:

>5000 mg/l · Result:

Product/substance glycerol Species: Rat

Route of exposure: Oral Test: LD50

Result: 12600 mg/kg ·

Product/substance glycerol Rabbit Species: Dermal Route of exposure:

LD50 Test: Result: >10 mg/kg ·

Product/substance glycerol Species: Rat

Route of exposure: Inhalation Test: LC50 Result: >570 mg/kg ·

Product/substance 1-propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-(C8-18 (even numbered) and C18

unsaturated acyl) derivs., hydroxides inner salts

Species: Rat Route of exposure: Oral Test: LD50 Result: 6,5 g/kg ·

Product/substance 1-propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-(C8-18 (even numbered) and C18

unsaturated acyl) derivs., hydroxides inner salts

Species: Rat Route of exposure: Dermal Test: LD50

Result: >2000 mg/kg ·

Product/substance natriumbenzoat

Species: Rat Route of exposure: Oral LD50 Test: Result: >2000 mg/kg ·

Product/substance natriumbenzoat

Species: Rat Inhalation Route of exposure: Test: LC50 Result: 12,2 mg/l ·

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

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

#### Skin sensitisation

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

#### 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 Alcohols, C12-14, even, numbered, ethoxylated, lt, 2,5, EO, sulfates, sodium, salts

Species: Fish
Duration: 96 hours
Test: LC50
Result: 10-100 mg/l⋅

Product/substance Alcohols, C12-14, even, numbered, ethoxylated, lt, 2,5, EO, sulfates, sodium, salts

Species: Daphnia
Duration: 48 hours
Test: EC50
Result: 10-100 mg/l⋅

Product/substance Alcohols, C12-14, even, numbered, ethoxylated, lt, 2,5, EO, sulfates, sodium, salts

Species: Algae
Duration: 72 hours
Test: EC50
Result: >100 mg/l·

Product/substance Alcohols, C12-14, even, numbered, ethoxylated, lt, 2,5, EO, sulfates, sodium, salts

Species: Fish

Duration: No data available.

Test: NOEC Result: 1-10 mg/l·

Product/substance Alcohols, C12-14, even, numbered, ethoxylated, lt, 2,5, EO, sulfates, sodium, salts

Species: Daphnia
Duration: No data available.

Test: NOEC Result: 0,1-1 mg/l·

Product/substance glycerol Species: Daphnia Duration: 24 hours Test: EC50

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>10000000 ug/L ·

Product/substance glycerol Species: Fish 48 hours Duration: Test: LC50

Result: >10000000 ug/L ·

1-propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-(C8-18 (even numbered) and C18 Product/substance

unsaturated acyl) derivs., hydroxides inner salts

Species: Fish Duration: 48 hours LC50 Test: Result: 20 mg/l ·

Product/substance 1-propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-(C8-18 (even numbered) and C18

unsaturated acyl) derivs., hydroxides inner salts

Species: Daphnia Duration: 48 hours EC50 Test: 36 mg/l · Result:

Product/substance natriumbenzoat

Species: Fish Duration: 96 hours LC50 Test: Result: > 100 mg/l ·

Product/substance natriumbenzoat Daphnia Species: Duration: 48 hours Test: FC50

Result: > 100 mg/l ·

Product/substance natriumbenzoat

Species: Algae Duration: 24 hours Test: EC50 Result: > 100 mg/l ·

### 12.2. Persistence and degradability

Alcohols, C12-14, even, numbered, ethoxylated, lt, 2,5, EO, sulfates, sodium, salts Product/substance

Biodegradable: Test method: **OECD 301 A** 

Result: 96%

Biodegradable:

Product/substance glycerol Yes Test method:

Product/substance

Result:

1-propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-(C8-18 (even numbered) and C18

unsaturated acyl) derivs., hydroxides inner salts

Biodegradable: Yes Test method: **OECD 301 D** Result: 82,5

Product/substance Biodegradable:

natriumbenzoat

Test method:

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#### Result:

#### 12.3. Bioaccumulative potential

Product/substance Alcohols, C12-14, even, numbered, ethoxylated, lt, 2,5, EO, sulfates, sodium, salts

Test method:

Potential bioaccumulation: No LogPow: 0,3000

BCF: No data available.

Other information:

Product/substance glycerol

Test method:

Potential bioaccumulation: No

LogPow: No data available. BCF: No data available.

Other information:

Product/substance 1-propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-(C8-18 (even numbered) and C18

unsaturated acyl) derivs., hydroxides inner salts

Test method: OECD 305
Potential bioaccumulation: No
LogPow: 4,2000
BCF: 71

Other information:

Product/substance natriumbenzoat

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.

# **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**

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

<sup>\*</sup> 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

Not applicable.

#### Sources

Regulation (EC) No 1223/2009 of the European Parliament and of the Council of 30 November 2009 on cosmetic products.

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

No

### **SECTION 16: Other information**

### Full text of H-phrases as mentioned in section 3

H314, Causes severe skin burns and eye damage.

H315, Causes skin irritation.

H318, Causes serious eye damage.

H319, Causes serious eye irritation.

H412, Harmful to aquatic life with long lasting effects.

#### The full text of identified uses as mentioned in section 1

LCS "PW" = Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

PC39 = Cosmetics, personal care

ERC 8a = Wide dispersive indoor use of processing aids in open 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

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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

In accordance with UK-REACH, a safety data sheet is not required for this product. This safety data sheet has been created on a voluntary basis to distribute relevant information as required by UK-REACH.

### ▼ 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

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