

#### SAFETY DATA SHEET

# Forrex EVO

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

#### 1.1. Product identifier

Trade name

Forrex EVO

Product no.

14-2500-01

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

Relevant identified uses of the substance or mixture

Appliance protection

Restricted to professional users.

Uses advised against

None known.

## 1.3. Details of the supplier of the safety data sheet

#### Company and address

#### **Dafo Vehicle Fire Protection AB**

Mediavägen 10, Box 2039

S-13502 Tyresö

Sweden

+ 46 10 1768100

http://www.dafo-vehicle.com

# Manufacturer

## **Dafo Fomtec AB**

Box 683

SE-13526 Tyresö

Sweden

+46 8 506 405 00

info@fomtec.com

www.fomtec.com

# Contact person

CHR

E-mail

support@dafo-vehicle.com

SDS date

4/2/2025

**SDS Version** 

1.0

## Date of previous version

4/2/2025 (1.0)

# 1.4. Emergency telephone number

In an emergency call 000

In less severe situations call the Poisons Information Centre: 13 11 26 (Available 24/7 from anywhere in Australia) See section 4 "First aid measures".

## SECTION 2: Hazards identification

This material is considered hazardous according to the Work Health and Safety Regulations.

## 2.1. Classification of the substance or mixture

Eye Irrit. 2; H319, Causes serious eye irritation.

STOT RE 2; H373, May cause damage to organs through prolonged or repeated exposure.

2.2. Label elements



## Hazard pictogram(s)



# Signal word

Warning

#### Hazard statement(s)

Causes serious eye irritation. (H319)

May cause damage to organs through prolonged or repeated exposure. (H373)

## Precautionary statement(s)

General

# Prevention

Do not breathe vapour/mist. (P260)

Wear eye protection/protective gloves/protective clothing. (P280)

#### Response

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. (P305+P351+P338)

Get medical advice/attention if you feel unwell. (P314)

If eye irritation persists: Get medical advice/attention. (P337+P313)

## Storage

-

#### Disposal

Dispose of contents/container in accordance with local regulation (P501)

## Hazardous substances

ethanediol

## Additional labelling

Not applicable.

# 2.3. Other hazards

# SECTION 3: Composition/information on ingredients

# 3.1. Substances

Not applicable. This product is a mixture.

# 3.2. Mixtures

Product/substanceIdentifiers% w/wClassificationNoteethanediolCAS No.: 107-21-1 EC No.: 203-473-315-25%Acute Tox. 4, H302 STOT RE 2, H373 (Oral)[19]D-Glucopyranose, oligomers, decyl octyl glycosidesCAS No.: 68515-73-1 EC No.: 500-220-11-3%Eye Dam. 1, H318 (SCL: 10.00 %) Eye Irrit. 2, H319 (SCL: 3.00 %)[19]ammonium chlorideCAS No.: 12125-02-9 EC No.: 235-186-41-3%Acute Tox. 4, H302 Eye Irrit. 2, H3191-Propanaminium, N-(3- aminopropyl)-2-hydroxy-Ny, briting thyl-3-sulfor, N-(C8- 18(even numbered) acyl) derivs., hydroxides, inner saltsAcute Tox. 4, H302 Exercise Schin Corr. 1B, H314 Eye Dam. 1, H318					
D-Glucopyranose, oligomers, decyl octyl glycosides       CAS No.: 68515-73-1 EC No.: 500-220-1       1-3% Eye Dam. 1, H318 (SCL: 10.00 %) Eye Irrit. 2, H319 (SCL: 3.00 %)       [19] Eye Irrit. 2, H319 (SCL: 3.00 %)         ammonium chloride       CAS No.: 12125-02-9 EC No.: 235-186-4       1-3% Acute Tox. 4, H302 Eye Irrit. 2, H319         1-Propanaminium, N-(3- aminopropyl)-2-hydroxy-N,N-dimethyl-3-sulfo-, N-(C8-18(even numbered) acyl) derivs., hydroxides, inner salts       CAS No.: 64665-57-2 EC No.: 265-004-9       <0.25% Acute Tox. 4, H302 Skin Corr. 1B, H314	Product/substance	Identifiers	% w/w	Classification	Note
decyl octyl glycosides         EC No.: 500-220-1         Eye Irrit. 2, H319 (SCL: 3.00 %)           ammonium chloride         CAS No.: 12125-02-9 EC No.: 235-186-4         1-3%         Acute Tox. 4, H302 Eye Irrit. 2, H319           1-Propanaminium, N-(3- aminopropyl)-2-hydroxy-N,N- dimethyl-3-sulfo-, N-(C8- 18(even numbered) acyl) derivs., hydroxides, inner salts         CAS No.: 64665-57-2 EC No.: 64665-57-2 EC No.: 265-004-9         >2%         Eye Dam. 1, H318           Sodium 4(or 5)-methyl-1H- benzotriazolide         CAS No.: 64665-57-2 EC No.: 265-004-9         <0.25%	ethanediol		15-25%	•	
EC No.: 235-186-4 Eye Irrit. 2, H319  1-Propanaminium, N-(3- CAS No.: 1469983-49-0 >2% Eye Dam. 1, H318  EC No.: 939-455-3  dimethyl-3-sulfo-, N-(C8-18(even numbered) acyl) derivs., hydroxides, inner salts  Sodium 4(or 5)-methyl-1H- CAS No.: 64665-57-2 benzotriazolide  EC No.: 235-186-4 Eye Irrit. 2, H319  Eye Dam. 1, H318  Eye Dam. 1, H318  Eye Dam. 1, H318  Exercise Communication of the properties of th	· · · · · · · · · · · · · · · · · · ·		1-3%	, , , , , , , , , , , , , , , , , , , ,	[19]
aminopropyl)-2-hydroxy-N,N- EC No.: 939-455-3 dimethyl-3-sulfo-, N-(C8- 18(even numbered) acyl) derivs., hydroxides, inner salts  Sodium 4(or 5)-methyl-1H- CAS No.: 64665-57-2 <0.25% Acute Tox. 4, H302 benzotriazolide EC No.: 265-004-9 Skin Corr. 1B, H314	ammonium chloride		1-3%	•	
benzotriazolide EC No.: 265-004-9 Skin Corr. 1B, H314	aminopropyl)-2-hydroxy-N,N-dimethyl-3-sulfo-, N-(C8-18(even numbered) acyl)	EC No.: 939-455-3	>2%	Eye Dam. 1, H318	
	<del>_</del>		<0.25%	Skin Corr. 1B, H314	

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



#### Other information

[19] UVCB = Unknown or variable composition, complex reaction products or of biological materials

#### 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 – bring 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

Remove contaminated clothing and shoes immediately. Ensure to wash exposed skin thoroughly with water and soap. Skin cleanser can be used. DO NOT use solvents or thinners.

If skin irritation occurs: Get medical advice/attention.

#### Eve contact

If in eyes: Flush eyes immediately with plenty of water or isotonic water (20-30 °C) for at least 5 minutes and continue until irritation stops. Remove contact lenses. Make sure to flush under upper and lower eyelids. If irritation continues, contact a doctor. 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

Irritation effects: This product contains substances, which may cause irritation upon exposure to skin, eyes or lungs. Exposure may result in an increased absorption potential of other hazardous substances at the area of exposure.

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

If eye irritation persists: Get medical advice/attention.

# Information to medics

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

## **SECTION 5: Firefighting measures**

## 5.1. Extinguishing media

The product is not flammable

## 5.2. Special hazards arising from the substance or mixture

None

# 5.3. Advice for firefighters

Wear self-contained breathing apparatus and protective clothing to prevent contact. Upon direct exposure call the NSW Poisons Information Centre on 13 11 26 (Available 24/7) in order to obtain further advice.

# SECTION 6: Accidental release measures

# 6.1. Personal precautions, protective equipment and emergency procedures

Avoid direct contact with spilled substances.

Ensure adequate ventilation, especially in confined areas.

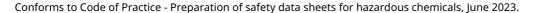
Contaminated areas may be slippery.

# 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





Limit spillage and collect using granular absorbent or similar materials, and dispose of it in accordance with the regulations on dangerous waste.

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

Avoid direct contact with the product.

Avoid contact during pregnancy and while nursing.

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 conditions

Dry, cool and well ventilated (<60 C)

#### 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

ethanediol

Long term exposure limit (8 hours) (ppm): 20

Long term exposure limit (8 hours) (mg/m<sup>3</sup>): 10

Short term exposure limit (15 minutes) (ppm): 40

Short term exposure limit (15 minutes) (mg/m³): 104

Annotations:

Sk = Absorption through the skin may be a significant source of exposure.

# ammonium chloride

Long term exposure limit (8 hours) (mg/m<sup>3</sup>): 10

Short term exposure limit (15 minutes) (mg/m³): 20

Workplace exposure standards for airborne contaminants (Safe Work Australia).

## 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. Pay special attention to hands, forearms and face.

# Measures to avoid environmental exposure

Keep damming materials near the workplace. If possible, collect spillage during work.

# Individual protection measures, such as personal protective equipment

Use only protective equipment that carries the RCM symbol.

# **Respiratory Equipment**

<b>Work situation</b>	Туре	Class	Colour	Standards	
In case of inadequate ventilation	A	Class 1 (low capacity)	Brown	EN14387	

# Skin protection

Recommended	Type/Category	Standards	
Dedicated work clothing should be worn.	-	-	R

## Hand protection

Material	Glove thickness (mm)	Breakthrough time (min.)	Standards	
Vinyl/PVC	0.6	-	-	
Latex	0.08	-	-	



# Eye protection

Туре	Standards	
Safety glasses	EN166	



# SECTION 9: Physical and chemical properties

# 9.1. Information on basic physical and chemical properties

Form

Liquid

Colour

Pale yellow

Odour

Characteristic

Odour threshold (ppm)

No relevant or available data due to the nature of the product.

рΗ

7,5-9

Density (g/cm³)

~1,18

Kinematic viscosity

No relevant or available data due to the nature of the product.

Particle characteristics

Does not apply to liquids.

Phase changes



# Melting point (°C)

-40

# Softening point/range (°C)

Does not apply to liquids.

## Boiling point (°C)

No relevant or available data due to the nature of the product.

#### Vapour pressure

No relevant or available data due to the nature of the product.

#### Relative vapour density

No relevant or available data due to the nature of the product.

## Decomposition temperature (°C)

No relevant or available data due to the nature of the product.

## Data on fire and explosion hazards

# Flash point (°C)

No relevant or available data due to the nature of the product.

# Flammability (°C)

No relevant or available data due to the nature of the product.

# Auto-ignition temperature (°C)

No relevant or available data due to the nature of the product.

#### Explosion limits (% v/v)

No relevant or available data due to the nature of the product.

## Solubility

# Solubility in water

Completely soluble

# n-octanol/water coefficient (LogKow)

No relevant or available data due to the nature of the product.

#### Solubility in fat (q/L)

No relevant or available data due to the nature of the product.

#### 9.2. Other information

# Other physical and chemical parameters

No data available.

## Oxidizing properties

No relevant or available data due to the nature of the product.

## 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

Under normal conditions of storage and use, hazardous decomposition products should not be produced

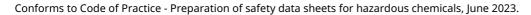
# SECTION 11: Toxicological information

# 11.1. Information on toxicological effects

# Acute toxicity

Product/substance ethanediol Species: Rat Route of exposure: Oral Test: LD50

Result: 5840.00 mg/kg





Product/substance

Species:

ethanediol Rabbit

Route of exposure: Test:

Dermal LD50

Result:

9530.00 mg/kg

ethanediol

Product/substance

Species:

Rat

Route of exposure: Test:

Oral LD50

Result:

7712.00 mg/kg

Product/substance

Species:

ethanediol Mouse Dermal

Route of exposure: Test:

LD50

Result:

3500.00 mg/kg

Product/substance

D-Glucopyranose, oligomers, decyl octyl glycosides Rat

Species: Route of exposure: Test:

Dermal LD50

Result:

2000.00 mg/kg

Product/substance

D-Glucopyranose, oligomers, decyl octyl glycosides

Species: Route of exposure: Rat Oral LD50

Test: Result:

2000.00 mg/kg

Product/substance

ammonium chloride

Species:

Rat Route of exposure: Oral Test: LD50

Result:

1410.00 mg/kg

Product/substance

ammonium chloride Rat

Species: Route of exposure:

Dermal LD50

Test: Result:

2000.00 mg/kg

Product/substance

1-Propanaminium, N-(3-aminopropyl)-2-hydroxy-N,N-dimethyl-3-sulfo-, N-(C8-18(even numbered) acyl)

derivs., hydroxides, inner salts

Test method:

**OECD 401** 

Species:

Rat, male/female

Route of exposure: Test:

Oral LD50

Result:

2950 mg/kg

Product/substance

1-Propanaminium, N-(3-aminopropyl)-2-hydroxy-N,N-dimethyl-3-sulfo-, N-(C8-18(even numbered) acyl)

derivs., hydroxides, inner salts

Test method:

**OECD 402** 

Species: Route of exposure: Rat, male/female Dermal

Test:

LD50 >2000 mg/kg

Product/substance

Sodium 4(or 5)-methyl-1H-benzotriazolide

Species: Route of exposure:

Result:

Rat Dermal LD50

Test: Result:

2000.00 mg/kg





Skin corrosion/irritation

Product/substance 1-Propanaminium, N-(3-aminopropyl)-2-hydroxy-N,N-dimethyl-3-sulfo-, N-(C8-18(even numbered) acyl)

derivs., hydroxides, inner salts

Test method: OECD 405 Species: Rabbit

Result: No adverse effect observed (Not irritating)

Serious eye damage/irritation

Product/substance 1-Propanaminium, N-(3-aminopropyl)-2-hydroxy-N,N-dimethyl-3-sulfo-, N-(C8-18(even numbered) acyl)

derivs., hydroxides, inner salts

Test method: OECD 405 Species: Rabbit

Causes serious eye irritation.

Respiratory sensitisation

Product/substance 1-Propanaminium, N-(3-aminopropyl)-2-hydroxy-N,N-dimethyl-3-sulfo-, N-(C8-18(even numbered) acyl)

derivs., hydroxides, inner salts

Test method: OECD 406 Species: Guinea pig

Result: No adverse effect observed (not sensitising)

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

Product/substance 1-Propanaminium, N-(3-aminopropyl)-2-hydroxy-N,N-dimethyl-3-sulfo-, N-(C8-18(even numbered) acyl)

derivs., hydroxides, inner salts

Test method: OECD 422
Species: Rat, male/female
Test: NOAEL
Result: 300 mg/kg

Conclusion: No adverse effect observed

Product/substance 1-Propanaminium, N-(3-aminopropyl)-2-hydroxy-N,N-dimethyl-3-sulfo-, N-(C8-18(even numbered) acyl)

derivs., hydroxides, inner salts

Test method: OECD 414 Species: Rat

Conclusion: No adverse effect observed

STOT-single exposure

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

STOT-repeated exposure

May cause damage to organs through prolonged or repeated exposure.

Aspiration hazard

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

Long term effects

Irritation effects: This product contains substances, which may cause irritation upon exposure to skin, eyes or lungs. Exposure may result in an increased absorption potential of other hazardous substances at the area of exposure.

## SECTION 12: Ecological information

12.1. Toxicity

Product/substance ethanediol
Species: Fish
Duration: 96 hours
Test: LC50
Result: 72860.00 mg/L

Product/substance ethanediol Species: Algae Duration: 96 hours Test: EC50



Conforms to Code of Practice - Preparation of safety data sheets for hazardous chemicals, June 2023.

Result: 6500.00 mg/L

Product/substance ethanediol
Species: Daphnia
Duration: No data available.

Test: NOEC
Result: 8590.00 mg/L

Product/substance D-Glucopyranose, oligomers, decyl octyl glycosides

Species: Algae
Duration: 72 hours
Test: EC50
Result: 20.71 mg/L

Product/substance D-Glucopyranose, oligomers, decyl octyl glycosides

 Species:
 Fish

 Duration:
 96 hours

 Test:
 LC50

 Result:
 21.00 mg/L

Product/substance D-Glucopyranose, oligomers, decyl octyl glycosides

Species: Algae
Duration: 72 hours
Test: EC50
Result: 37.00 mg/L

Product/substance D-Glucopyranose, oligomers, decyl octyl glycosides

Species:DaphniaDuration:48 hoursTest:EC50Result:100.00 mg/L

Product/substance D-Glucopyranose, oligomers, decyl octyl glycosides

Species: Crustacean
Duration: 96 hours
Test: EC50
Result: 151 mg/L

Product/substance ammonium chloride

Species: Fish
Duration: 96 hours
Test: LC50
Result: 43.00 mg/L

Product/substance ammonium chloride

Species:DaphniaDuration:48 hoursTest:EC50Result:136.60 mg/L

Product/substance 1-Propanaminium, N-(3-aminopropyl)-2-hydroxy-N,N-dimethyl-3-sulfo-, N-(C8-18(even numbered) acyl)

derivs., hydroxides, inner salts

Test method: OECD 203

Species: Fish, Pimephales promelas

Duration: 96 hours
Test: LC50
Result: 2,66 mg/L

Product/substance 1-Propanaminium, N-(3-aminopropyl)-2-hydroxy-N,N-dimethyl-3-sulfo-, N-(C8-18(even numbered) acyl)

derivs., hydroxides, inner salts

Species: Daphnia, Daphnia magna

Duration: 48 hours Test: EC50



Conforms to Code of Practice - Preparation of safety data sheets for hazardous chemicals, June 2023.

Result: 4 mg/L Product/substance 1-Propanaminium, N-(3-aminopropyl)-2-hydroxy-N,N-dimethyl-3-sulfo-, N-(C8-18(even numbered) acyl) derivs., hydroxides, inner salts

Species: Algae Duration: 72 hours EC50 Test: 2,26 mg/L Result:

1-Propanaminium, N-(3-aminopropyl)-2-hydroxy-N,N-dimethyl-3-sulfo-, N-(C8-18(even numbered) acyl) Product/substance

derivs., hydroxides, inner salts

Species: Algae Duration: 72 hours Test: NOEC Result: 0,76 mg/L

Product/substance 1-Propanaminium, N-(3-aminopropyl)-2-hydroxy-N,N-dimethyl-3-sulfo-, N-(C8-18(even numbered) acyl)

derivs., hydroxides, inner salts

Test method: **OECD 209** Species: Bacteria

Compartment: **Activated Sludge Plant** 

3 hours Duration: NOEC Test: 1000 mg/L Result:

Product/substance Sodium 4(or 5)-methyl-1H-benzotriazolide

Species: 96 hours Duration: Test: LC50 100.00 mg/L Result:

12.2. Persistence and degradability

Product/substance ethanediol Result: 90 %

Conclusion: Readily biodegradable

Product/substance D-Glucopyranose, oligomers, decyl octyl glycosides

Result: 100 %

Conclusion: Readily biodegradable

**OECD 301 E** Test:

Product/substance 1-Propanaminium, N-(3-aminopropyl)-2-hydroxy-N,N-dimethyl-3-sulfo-, N-(C8-18(even numbered) acyl)

derivs., hydroxides, inner salts

Result: 57%

Conclusion: Readily biodegradable

12.3. Bioaccumulative potential

ethanediol Product/substance LogKow:

Conclusion: No potential for bioaccumulation

Product/substance

D-Glucopyranose, oligomers, decyl octyl glycosides LogKow: 1.77

Conclusion: Product/substance

ammonium chloride

Conclusion: No potential for bioaccumulation

Product/substance 1-Propanaminium, N-(3-aminopropyl)-2-hydroxy-N,N-dimethyl-3-sulfo-, N-(C8-18(even numbered) acyl)

derivs., hydroxides, inner salts

Conclusion: No potential for bioaccumulation

12.4. Mobility in soil

No data available.



#### 12.5. Results of PBT and vPvB assessment

This mixture/product does not contain any substances known to fulfil the criteria for PBT and vPvB classification.

## 12.6. Other adverse effects

None known.

## **SECTION 13: Disposal considerations**

#### Waste treatment methods

Dispose of contents/container to an approved waste disposal plant.

## Specific labelling

#### Contaminated packing

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

## **SECTION 14: Transport information**

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

<sup>\*</sup> Packing group

## 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.

People under the age of 18 shall not be exposed to this product.

Pregnant women and women breastfeeding must not be exposed to this product. The risk, and possible technical precautions or design of the workplace needed to eliminate exposure, must be considered.

## Demands for specific education

No specific requirements.

## Control of major hazard facilities

Not applicable.

## Additional information

Not applicable.

## The Australian Inventory of Industrial Chemicals (AIIC)

ethanediol is listed

D-Glucopyranose, oligomers, decyl octyl glycosides is listed

ammonium chloride is listed

Sodium 4(or 5)-methyl-1H-benzotriazolide is listed

#### Sources

Model Work Health and Safety Regulations as at 1 January 2021.

## 15.2. Chemical safety assessment

No

<sup>\*\*</sup> Environmental hazards



#### SECTION 16: Other information

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

H302, Harmful if swallowed.

H314, Causes severe skin burns and eye damage.

H318, Causes serious eye damage.

H319, Causes serious eye irritation.

H373, May cause damage to organs through prolonged or repeated exposure. (Oral)

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

None known.

#### Abbreviations and acronyms

ADG = The Australian Code for the Transport of Dangerous Goods by Road & Rail

AICIS = Australian Industrial Chemicals Introduction Scheme

AIIC = Australian Inventory of Industrial Chemicals

AS = Australian Standard

AS/NZS = Australian New Zealand Standard

ATE = Acute Toxicity Estimate

AUH = Hazard statements specific for Australia

BCF = Bioconcentration Factor

CAS = Chemical Abstracts Service

EINECS = European Inventory of Existing Commercial chemical Substances

GHS = Globally Harmonized System of Classification and Labelling of Chemicals

Hazchem = Hazardous chemicals

IARC = International Agency for Research on Cancer

IATA = International Air Transport Association

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)

NICNAS = National Industrial Chemicals Notification and Assessment Scheme (replaced by AICIS since 2020)

OECD = Organisation for Economic Co-operation and Development

PBT = Persistent, Bioaccumulative and Toxic

RCM = Regulatory Mark of Conformity

RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail

SCL = A specific concentration limit

STEL = Short-term exposure limits

STOT-RE = Specific Target Organ Toxicity - Repeated Exposure

STOT-SE = Specific Target Organ Toxicity - Single Exposure

SUSMP = Standard for the Uniform Scheduling of Medicines and Poisons

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

WHS = Work Health and Safety Regulations

### Additional information

The classification of the mixture in regard of health hazards is in accordance with the calculation methods given by the Work Health and Safety Regulations.

# The safety data sheet is validated by

Charlotta Reimertz

## Other

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

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: AU-en