

## SAFETY DATA SHEET

# Fomtec ENVIRO ARK

## SECTION 1: Identification

### 1.1. Product identifier

Trade name

Viking ARK

Product no.

V-SFFFARK/XX F 24175-XX

### 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

**The Viking Corporation**

210 N Industrial Park Drive

MI 49058 Hastings

United States of America

+ 1 269 945 9501

+ 1 269 818 1680

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

techsvcs@vikingcorp.com

SDS date

3/28/2024

SDS Version

1.0

### 1.4. Emergency telephone number

Contact the poison control at 1-800-222-1222 (24/7) or use the webPOISONCONTROL® (trage.webpoisoncontrol.org) to get specific guidance for your case

See also section 4 "First aid measures".

NCEC CareChem24: +44 1273 289451

Additional Emergency Phone Number in section 16

## SECTION 2: Hazard(s) identification

### OSHA/HCS status

This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200)

### 2.1. Classification of the substance or mixture

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

## 2.2. Label elements

### Hazard pictogram(s)



### Signal word

Warning

### Hazard statement(s)

Causes serious eye irritation. (H319)

### Precautionary statement(s)

#### General

-

#### Prevention

Wash hands thoroughly after handling. (P264)

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)

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

#### Storage

-

#### Disposal

-

### Additional labelling

Not applicable.

## 2.3. Other hazards

### Additional warnings

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

## 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
2-(2-butoxyethoxy)ethanol; diethylene glycol monobutyl ether	CAS No.: 112-34-5	5-10%	Eye Irrit. 2, H319	
Sodium decyl sulphate	CAS No.: 142-87-0	3-5%	Acute Tox. 4, H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 (SCL: 20.00 %)	
1-Propanaminium, N-(3-aminopropyl)-2-hydroxy-N,N-dimethyl-3-sulfo-, N-(C8-18(even numbered) acyl) derivs., hydroxides, inner salts	CAS No.: 1469983-49-0	1-3%	Eye Dam. 1, H318	
D-Glucopyranose, oligomers, decyl octyl glycosides	CAS No.: 68515-73-1	1-3%	Eye Dam. 1, H318 (SCL: 10.00 %) Eye Irrit. 2, H319 (SCL: 3.00 %)	[19]

Where the concentration of an ingredient is expressed as a range the exact concentration has been withheld as a trade secret.

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

If breathing is irregular, drowsiness, loss of consciousness or cramps: Call 911 and give immediate treatment (first aid).

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 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: Fire-fighting 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 contact the Poison Help Line on 1-800-222-1222 (24/7) in order to obtain further advice.

### 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 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

Dry, cool and well ventilated (< 55 °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

No substances are listed with a permissible exposure limit (ref: 29 CFR 1910.1000 TABLE Z-1)

#### 8.2. Exposure controls

Apply general control to prevent unnecessary exposure

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

##### Measures to avoid environmental exposure

No specific requirements.

#### Individual protection measures, such as personal protective equipment

##### Generally

Use only protective equipment with a recognized certification mark, e.g. the UL mark.

##### Respiratory Equipment

No specific requirements

##### Skin protection

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



##### Hand protection

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

**Eye protection**

Work situation	Type	Standards
	Wear safety glasses with side shields.	EN166



## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

#### Physical state

Liquid

#### Colour

Pale yellow

#### Odour

Characteristic

#### Odour threshold (ppm)

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

#### pH

6,2-7,2

#### Density (g/cm<sup>3</sup>)

~1,01 (20 °C)

#### Kinematic viscosity

<3500 mPa.s (20 °C)

#### Particle characteristics

Does not apply to liquids.

#### Phase changes

##### Melting point (°F)

-

##### Melting point (°C)

-4

#### Softening point/range (waxes and pastes) (°F)

Does not apply to liquids.

#### Boiling point (°F)

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.

#### Relative vapour density

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

#### Decomposition temperature (°F)

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

#### Data on fire and explosion hazards

##### Flash point (°F)

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

##### Flammability (°F)

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

##### Auto-ignition temperature (°F)

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.

## Solubility

### Solubility in water

Completely soluble

### n-octanol/water coefficient (LogKow)

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

### Other physical and chemical parameters

No data available.

### Oxidizing properties

Testing not relevant or not possible 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

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	2-(2-butoxyethoxy)ethanol; diethylene glycol monobutyl ether
Species:	Mouse
Route of exposure:	Oral
Test:	LD50
Result:	2410.00 mg/kg

Product/substance	2-(2-butoxyethoxy)ethanol; diethylene glycol monobutyl ether
Species:	Rat
Route of exposure:	Inhalation
Test:	LC50
Result:	29.00 ppm

Product/substance	2-(2-butoxyethoxy)ethanol; diethylene glycol monobutyl ether
Species:	Rabbit
Route of exposure:	Dermal
Test:	LD50
Result:	2764.00 mg/kg

Product/substance	2-(2-butoxyethoxy)ethanol; diethylene glycol monobutyl ether
Species:	Rat
Route of exposure:	Oral
Test:	LD50
Result:	5660.00 mg/kg

Product/substance	Sodium decyl sulphate
Species:	Rat
Route of exposure:	Oral

Test:	LD50
Result:	1200.00 mg/kg
Product/substance	Sodium decyl sulphate
Species:	Rat
Route of exposure:	Dermal
Test:	LD50
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:	Oral
Test:	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:	Rat, male/female
Route of exposure:	Dermal
Test:	LD50
Result:	>2000 mg/kg
Product/substance	D-Glucopyranose, oligomers, decyl octyl glycosides
Species:	Rat
Route of exposure:	Dermal
Test:	LD50
Result:	2000.00 mg/kg
Product/substance	D-Glucopyranose, oligomers, decyl octyl glycosides
Species:	Rat
Route of exposure:	Oral
Test:	LD50
Result:	2000.00 mg/kg
<b>Skin corrosion/irritation</b>	
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)
<b>Serious eye damage/irritation</b>	
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.	
<b>Respiratory sensitisation</b>	
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)
<b>Skin sensitisation</b>	
Based on available data, the classification criteria are not met.	
<b>Germ cell mutagenicity</b>	
Based on available data, the classification criteria are not met.	
<b>Carcinogenicity</b>	
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

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

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.

### Other information

None known.

## SECTION 12: Ecological information

### 12.1. Toxicity

Product/substance 2-(2-butoxyethoxy)ethanol; diethylene glycol monobutyl ether

Species: Fish

Duration: 96 hours

Test: LC50

Result: 1300.00 mg/L

Product/substance 2-(2-butoxyethoxy)ethanol; diethylene glycol monobutyl ether

Species: Daphnia

Duration: 48 hours

Test: EC50

Result: 100.00 mg/L

Product/substance 2-(2-butoxyethoxy)ethanol; diethylene glycol monobutyl ether

Species: Algae

Duration: 96 hours

Test: EC50

Result: 100.00 mg/L

Product/substance Sodium decyl sulphate

Species: Fish

Duration: 48 hours

Test: LC50

Result: 13.00 mg/L

Product/substance Sodium decyl sulphate

Species: Algae

Duration: 72 hours

Test: EC50

Result: 8.64 mg/L

Product/substance Sodium decyl sulphate

Species:	Daphnia
Duration:	24 hours
Test:	EC50
Result:	>100 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
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
Test:	EC50
Result:	2,26 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
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
Duration:	3 hours
Test:	NOEC
Result:	1000 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:	Daphnia

Duration: 48 hours  
Test: EC50  
Result: 100.00 mg/L

Product/substance D-Glucopyranose, oligomers, decyl octyl glycosides  
Species: Crustacean  
Duration: 96 hours  
Test: EC50  
Result: 151 mg/L

#### 12.2. Persistence and degradability

Product/substance 2-(2-butoxyethoxy)ethanol; diethylene glycol monobutyl ether  
Result: 80 %  
Conclusion: Readily biodegradable  
Test: OECD 301 C

Product/substance Sodium decyl sulphate  
Result: 80 %  
Conclusion: Readily biodegradable  
Test: OECD 301 D

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

Product/substance D-Glucopyranose, oligomers, decyl octyl glycosides  
Result: 100 %  
Conclusion: Readily biodegradable  
Test: OECD 301 E

#### 12.3. Bioaccumulative potential

Product/substance 2-(2-butoxyethoxy)ethanol; diethylene glycol monobutyl ether  
Conclusion: No potential for bioaccumulation

Product/substance Sodium decyl sulphate  
LogKow: 1,72  
Conclusion: -

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

Product/substance D-Glucopyranose, oligomers, decyl octyl glycosides  
LogKow: 1.77  
Conclusion: -

#### 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

#### RCRA Hazardous waste ("P" and "U" list) (40 CFR 261)

None of the components are listed

#### 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	14.2 ID UN proper shipping name	14.3 Hazard class(es)	14.4 PG*	14.5 Env**	Other information
DOT	-	-	-	-	-	-
IMDG	-	-	-	-	-	-
IATA	-	-	-	-	-	-

\* Packing group

\*\* Environmental hazards

### Additional information

Not dangerous goods according to DOT, 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

#### Product registration number

V-SFFFARK/XX F 24175-XX

#### 15.2. U.S. Federal regulations

##### TSCA (the non-confidential portion)

2-(2-butoxyethoxy)ethanol; diethylene glycol monobutyl ether is listed

Sodium decyl sulphate is listed

D-Glucopyranose, oligomers, decyl octyl glycosides is listed

##### Clean Air Act

None of the components are listed

##### EPCRA Section 302

None of the components are listed

##### EPCRA Section 304

None of the components are listed

##### EPCRA section 313

None of the components are listed

##### CERCLA

None of the components are listed

#### State regulations

##### California / Prop. 65

None of the components are listed

##### Massachusetts / Right To Know Act

None of the components are listed

##### New Jersey / Right To Know Act

None of the components are listed

##### New York / Right To Know Act

None of the components are listed

##### Pennsylvania / Right To Know Act

None of the components are listed

#### 15.4. Restrictions for application

Restricted to professional users.

#### 15.5. Demands for specific education

No specific requirements.

#### 15.6. Additional information

Not applicable.

### 15.7. Chemical safety assessment

Yes

### 15.8. Sources

OSHA Hazard Communication Standard (29 CFR 1910.1200)

## SECTION 16: Other information

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

H302, Harmful if swallowed.  
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

None known.

### Abbreviations and acronyms

ACGIH = American Conference of Governmental Industrial Hygienists  
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  
CERCLA = Comprehensive Environmental Response Compensation and Liability Act  
DOT = Department of Transportation  
EINECS = European Inventory of Existing Commercial chemical Substances  
EPCRA = Emergency Planning and Community Right-To-Know Act  
GHS = Globally Harmonized System of Classification and Labelling of Chemicals  
HCIS = Hazardous Chemical Information System  
HNOC = Hazards Not Otherwise Classified  
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)  
NFPA = National Fire Protection Association  
NIOSH = National Institute for Occupational Safety and Health  
OECD = Organisation for Economic Co-operation and Development  
OSHA = Occupational Safety and Health Administration  
PBT = Persistent, Bioaccumulative and Toxic  
RCRA = Resource Conservation and Recovery Act  
RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail  
RRN = REACH Registration Number  
SARA = Superfund Amendments and Reauthorization Act  
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  
TSCA = The Toxic Substances Control Act  
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

The classification of the mixture in regard of health hazards is in accordance with the calculation methods given by HCS (29 CFR 1910.1200).

Emergency Phone No.:

France (English, French) +33 1 72 11 00 03

Germany (English, German) + 49 89 220 61 012 / 0800 000 7801

Spain (English, Spanish) + 34 91114 2520

Italy (English, Italian) + 39 02 3604 2884  
Netherlands (English, Dutch) + 31 10713 8195  
Middle East (English , Arabic) + 44 1273 289454  
United States (English, French, Spanish) + 1 866 928 0789  
Canada (English, French) + 1 800 579 7421  
United States and Canada (English) + 1 202 464 2554  
Mexico (English, Spanish) + 52 55 5004 8763  
Brazil (Portuguese, Spanish, English) + 55 11 3197 5891  
Chile (English, Spanish) + 56 2 2582 9336  
Colombia (English, Spanish) + 57 1 508 7337  
Argentina (English, Spanish) + 54 11 5984 3690  
East/South East Asia (English, Bahasa Malaysia, Hindi, Japanese, Korean, Mandarin, Tagalog) +65 3158 1412  
China (English, Mandarin) + 86 512 8090 3042  
China (Mainland) (English, Mandarin) + 86 532 8388 9090  
Japan (English, Japanese) + 81 3 4578 9341  
Malaysia (English, Malaysian) 60 3 6207 4347  
India (English, Hindi) 000 800 100 7479 7479  
Philippines (English, Tagalog) + 63 28231 2149  
South Korea (English, Korean) + 82 2 3479 8401  
Australia (English) 18000 74234  
New Zealand (English) + 64 9 929 1483  
New Zealand (English) 0800 446 881  
Manufactured in Sweden by DAFO Fomtec AB

**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: US-en