

SAFETY DATA SHEET

Additiv 25

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

1.1. Product identifier

Trade name

Additiv 25

Unique formula identifier (UFI)

V200-U0CW-500G-QP6F

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

Relevant identified uses of the substance or mixture

Industrial purposes

Restricted to professional users.

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

AISE-P806 / Foam cleaner. Semi-Automatic with venting process.

AISE-P807 / Foam cleaner. Semi-Automatic without venting process.

Use descriptors (REACH)

Sectors of use	Description
LCS "PW"	Professional uses: Public domain (administration, education, entertainment, services, craftsmen)
Product category	Description
PC 35	Washing and Cleaning Products (including solvent based products)
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

NCA-Verodan A/S
 Industriparken 5
 DK-9560 Hadsund
 Denmark
 Tel.: +45 7027 1630
 www.ncaa.dk

E-mail

mail@ncaa.dk

Revision

12/08/2024

SDS Version

1.0

1.4. Emergency telephone number

Contact the poison hotline: +45 82 12 12 12 (24 hour service)

See section 4 "First aid measures".

SECTION 2: Hazards identification

Classified according to Regulation (EC) No. 1272/2008 (CLP).

2.1. Classification of the substance or mixture

Skin Irrit. 2; H315, Causes skin irritation.

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

2.2. Label elements

Hazard pictogram(s)



Signal word

Warning

Hazard statement(s)

Causes skin irritation. (H315)

Causes serious eye irritation. (H319)

Precautionary statement(s)

General

-

Prevention

Wash hands thoroughly after handling. (P264)

Wear face protection/protective gloves. (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

-

Hazardous substances

None known.

Additional labelling

UFI: V200-U0CW-500G-QP6F

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

15% - 30%

· Non-ionic surfactants

5% - 15%

· Phosphates

< 5%

· Cationic surfactants

· Phosphonates

2.3. Other hazards

Additional warnings

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

This product does not contain any substances considered to be endocrine disruptors in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

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, C13-15-branched and linear, butoxylated, ethoxylated	CAS No.: 111905-53-4 EC No.: 601-137-4 REACH: 02-2119552554-37-0000 Index No.:	10-15%	Acute Tox. 4, H302 Eye Irrit. 2, H319 Aquatic Chronic 3, H412	
Amin alkoxyate	CAS No.: EC No.: REACH: Index No.:	10-15%	Skin Irrit. 2, H315 (SCL: 1.00 %)	
Citric acid, monohydrate	CAS No.: 5949-29-1 EC No.: 611-842-9	10-15%	Eye Irrit. 2, H319	

	REACH: 01-2119457026-42-xxxx Index No.:			
Phosphoric acid	CAS No.: 7664-38-2 EC No.: 231-633-2 REACH: 01-2119485924-24-0000 Index No.: 015-011-00-6	5-10%	Met. Corr. 1, H290 Skin Corr. 1B, H314 (SCL: 25.00 %)	[1]
2-phosphonobutane-1,2,4-tricarboxylic acid	CAS No.: 37971-36-1 EC No.: 253-733-5 REACH: Index No.:	3-5%	Met. Corr. 1, H290 Eye Irrit. 2, H319	
Alcohols, C6-10, ethoxylated propoxylated	CAS No.: 68987-81-5 EC No.: 614-868-9 REACH: Index No.:	1-3%	Acute Tox. 4, H302 Eye Irrit. 2, H319 Aquatic Chronic 3, H412	

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

Other information

[1] European occupational exposure limit.

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

IF ON SKIN: Wash with plenty of water/water and soap.

Remove contaminated clothing and shoes. Ensure to wash exposed skin thoroughly with water and soap. DO NOT use solvents or thinners.

If skin irritation occurs: Get medical advice/attention.

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: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media: Alcohol-resistant foam, carbon dioxide, powder, water mist.

Unsuitable extinguishing media: Waterjets should not be used, since they can spread the fire.

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

Wear self-contained breathing apparatus and protective clothing to prevent contact. Upon direct exposure contact the chemical emergency services on 72 85 20 00 (24 h service) 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.

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

Keep only in original packaging.

Storage conditions

0 - 40°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

Phosphoric acid

Long term exposure limit (8 hours) (mg/m³): 1

Short term exposure limit (15 minutes) (mg/m³): 2

Annotations:

E = Substance has an EC limit.

Statutory order 291 on exposure limits for substances and mixtures (19/03/2024)

DNEL

2-phosphonobutane-1,2,4-tricarboxylic acid

Duration:	Route of exposure:	DNEL:
Long term – Systemic effects - Workers	Dermal	4,2 mg/kg/bw/day
Short term – Systemic effects - Workers	Dermal	80 mg/kg/bw/day
Long term – Systemic effects - Workers	Inhalation	15 mg/m ³
Short term – Systemic effects - Workers	Inhalation	158 mg/m ³

Phosphoric acid

Duration:	Route of exposure:	DNEL:
Long term – Local effects - General population	Inhalation	360 µg/m ³
Long term – Local effects - Workers	Inhalation	1 mg/m ³
Long term – Systemic effects - General population	Inhalation	4.57 mg/m ³
Long term – Systemic effects - Workers	Inhalation	10.7 mg/m ³
Short term – Local effects - Workers	Inhalation	2 mg/m ³
Long term – Systemic effects - General population	Oral	100 µg/kgbw/day

PNEC

2-phosphonobutane-1,2,4-tricarboxylic acid

Route of exposure:	Duration of Exposure:	PNEC:
Activated Sludge Plant		50,4 mg/l
Freshwater		3,33 mg/l
Freshwater sediment		1,47 mg/kg
Intermittent release		10,42 mg/l
Marine water		0,33 mg/l
Soil		0,491 mg/kg

Amin alkoxyolate

Route of exposure:	Duration of Exposure:	PNEC:
Activated Sludge Plant		> 5000 mg/l

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

Take off contaminated clothing and wash it before reuse.

Measures to avoid environmental exposure

No specific requirements.

Individual protection measures, such as personal protective equipment

Generally

Use only CE marked protective equipment.




Respiratory Equipment

Type	Class	Colour	Standards
No special when used as intended.			


Skin protection

Recommended	Type/Category	Standards
No special when used as intended. -		

Hand protection

Material	Glove thickness (mm)	Breakthrough time (min.)	Standards	
Neoprene (Neoprene)	0.68	> 120	EN374-2, EN374-3, EN388	
Nitrile	0.38	> 60	EN374-2, EN374-3, EN388	
Butyl	0.3	> 60	EN374-2, EN374-3, EN388	

Eye protection

Type	Standards	
Face shield alternatively 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

Clear

Odour / Odour threshold

Characteristic

pH

2

Density (g/cm³)

1.2

Kinematic viscosity

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

Particle characteristics

Does not apply to liquids.

Phase changes

Melting point/Freezing point (°C)

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

Softening point/range (°C)

Does not apply to liquids.

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.

Relative 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.

Data on fire and explosion hazards

Flash point (°C)

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

Flammability (°C)

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

Auto-ignition temperature (°C)

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

Lower and upper explosion limit (% 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 hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity

Product/substance	Alcohols, C13-15-branched and linear, butoxylated, ethoxylated
Species:	Rat
Route of exposure:	Oral
Test:	LD50
Result:	2000-5000 mg/kg ·

Product/substance	Amin alkoxyate
Species:	Rat
Route of exposure:	Oral
Test:	LD50
Result:	> 5000 mg/kg ·

Product/substance	Citric acid, monohydrate
Route of exposure:	Oral
Test:	LD50
Result:	5400 mg/kg ·

Product/substance	Citric acid, monohydrate
Species:	Rat
Route of exposure:	Dermal
Test:	LD50
Result:	>2000 mg/kg ·

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

Result: 2600 mg /kg ·

Product/substance Phosphoric acid
 Species: Rabbit
 Route of exposure: Dermal
 Test: LD50
 Result: 2740 mg/kg ·

Product/substance Phosphoric acid
 Species: Rat
 Route of exposure: Inhalation
 Test: LC50
 Result: 850 mg/l ·

Product/substance 2-phosphonobutane-1,2,4-tricarboxylic acid
 Species: Rat
 Route of exposure: Dermal
 Test: LD50
 Result: >4000 mgkg bw ·

Product/substance 2-phosphonobutane-1,2,4-tricarboxylic acid
 Species: Rat
 Route of exposure: Oral
 Test: LD50
 Result: > 5 ml/kg bw ·

Product/substance 2-phosphonobutane-1,2,4-tricarboxylic acid
 Species: Rat
 Route of exposure: Inhalation
 Test: LC50
 Result: >1979 mg/m³ air ·

Product/substance Alcohols, C6-10, ethoxylated propoxylated
 Test method: OECD 423
 Species: Rat
 Result: 300-2000 mg/kg

Skin corrosion/irritation

Causes skin irritation.

Serious eye damage/irritation

Product/substance Alcohols, C6-10, ethoxylated propoxylated
 Test method: OECD 405
 Result: Adverse effect observed (Irritating)

Causes serious eye irritation.

Respiratory sensitisation

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.

11.2. Information on other hazards

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.

Endocrine disrupting properties

This mixture/product does not contain any substances known to have hormone-disrupting properties in relation to health.

Other information

None known.

SECTION 12: Ecological information

12.1. Toxicity

Product/substance	Alcohols, C13-15-branched and linear, butoxylated, ethoxylated
Species:	Fish
Duration:	96 hours
Test:	LC50
Result:	1-10 mg/l ·

Product/substance	Alcohols, C13-15-branched and linear, butoxylated, ethoxylated
Species:	Crustacean
Duration:	48 hours
Test:	EC50
Result:	1-10 mg/l ·

Product/substance	Alcohols, C13-15-branched and linear, butoxylated, ethoxylated
Species:	Algae
Duration:	96 hours
Test:	EC50
Result:	1-10 mg/l ·

Product/substance	Alcohols, C13-15-branched and linear, butoxylated, ethoxylated
Species:	Algae
Duration:	No data available.
Test:	NOEC
Result:	0,1-1 mg/l ·

Product/substance	Amin alkoxyate
Species:	Fish
Duration:	48 hours
Result:	2000 mgL ·

Product/substance	Amin alkoxyate
Species:	Fish
Duration:	48 hours
Result:	> 5000 mg/kg ·

Product/substance	Citric acid, monohydrate
Species:	Fish
Duration:	48 hours
Test:	LC50
Result:	440 mg/l ·

Product/substance	Citric acid, monohydrate
Species:	Algae
Duration:	8 days
Test:	NOEC
Result:	425 mg/l ·

Product/substance	Citric acid, monohydrate
Species:	Daphnia
Duration:	24 hours
Test:	LC50
Result:	1535 mgL ·

Product/substance	Phosphoric acid
Species:	Crustacean

Duration: 48 hours
 Test: EC50
 Result: > 100 mg/l ·

Product/substance Phosphoric acid
 Species: Algae
 Duration: 72 hours
 Test: EC50
 Result: > 100 mg/l ·

Product/substance 2-phosphonobutane-1,2,4-tricarboxylic acid
 Species: Fish
 Duration: 96 hours
 Test: LC50
 Result: >1042 mg/l ·

Product/substance 2-phosphonobutane-1,2,4-tricarboxylic acid
 Species: Algae
 Duration: 72 hours
 Test: EC50
 Result: >1081 mg/l ·

Product/substance 2-phosphonobutane-1,2,4-tricarboxylic acid
 Species: Daphnia
 Duration: 24 hours
 Test: EC50
 Result: >1071 mg/l ·

Product/substance Alcohols, C6-10, ethoxylated propoxylated
 Test method: OECD 203
 Species: Fish, Brachydanio rerio
 Duration: 96 hours
 Test: LC50
 Result: 10-100 mg/L

Product/substance Alcohols, C6-10, ethoxylated propoxylated
 Test method: OECD 202
 Species: Daphnia, Daphnia magna
 Duration: 48 hours
 Result: 10-100 mg/L

Product/substance Alcohols, C6-10, ethoxylated propoxylated
 Species: Algae, Scenedesmus subspicatus
 Duration: 72 hours
 Test: EC50
 Result: 10-100 mg/L

Product/substance Alcohols, C6-10, ethoxylated propoxylated
 Species: Algae, Scenedesmus subspicatus
 Duration: 72 hours
 Test: NOEC
 Result: 0,1-1 mg/L

12.2. Persistence and degradability

Product/substance Alcohols, C13-15-branched and linear, butoxylated, ethoxylated
 Result: >60%
 Conclusion: Readily biodegradable
 Test: OECD 301 B

Product/substance Amin alkoxyate
 Conclusion: Readily biodegradable

Product/substance Citric acid, monohydrate
 Result: 97%
 Conclusion: Readily biodegradable

Test:	OECD 301 B
Product/substance	Phosphoric acid
Conclusion:	Readily biodegradable

Product/substance	Alcohols, C6-10, ethoxylated propoxylated
Result:	>60%
Conclusion:	Readily biodegradable
Test:	OECD 301 B

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

12.3. Bioaccumulative potential

Product/substance	Alcohols, C13-15-branched and linear, butoxylated, ethoxylated
Conclusion:	No potential for bioaccumulation

Product/substance	Amin alkoxyate
Conclusion:	No potential for bioaccumulation

Product/substance	Citric acid, monohydrate
BCF:	0.5
LogKow:	-0,2000
Conclusion:	No potential for bioaccumulation

Product/substance	Phosphoric acid
LogKow:	-2,1500
Conclusion:	No potential for bioaccumulation

Product/substance	2-phosphonobutane-1,2,4-tricarboxylic acid
LogKow:	-1,3600
Conclusion:	No potential for bioaccumulation

Product/substance	Alcohols, C6-10, ethoxylated propoxylated
BCF:	<100
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. Endocrine disrupting properties

This mixture/product does not contain any substances considered to have endocrine-disrupting properties in relation to the environment.

12.7. Other adverse effects

None known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product is covered by the regulations on hazardous waste. (*)
 HP 8 – Corrosive
 Dispose of contents/container to an approved waste disposal plant.
 Commission Regulation (EU) No 1357/2014 of 18 December 2014 on waste.

EWC code

20 01 14* Acids
 Waste group H:
 Waste with low
 energy content

Specific labelling

Not applicable.

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. Maritime transport in bulk according to IMO instruments

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.

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

15% - 30%

- Non-ionic surfactants

5% - 15%

- Phosphates

< 5%

- Cationic surfactants

- Phosphonates

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. 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 of the European Parliament and of the Council of 31 March 2004 on detergents.

Commission Regulation (EU) No 1357/2014 of 18 December 2014 on waste.

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (CLP).

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

15.2. Chemical safety assessment

No

SECTION 16: Other information

Full text of H-phrases as mentioned in section 3

H290, May be corrosive to metals.

H302, Harmful if swallowed.

H314, Causes severe skin burns and eye damage.
H315, Causes skin irritation.
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)
PC 35 = Washing and Cleaning Products (including solvent based products)
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
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
EuPCS = European Product Categorisation System
EWC = European Waste Catalogue
GHS = Globally Harmonized System of Classification and Labelling of Chemicals
GWP = Global warming potential
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

The classification of the mixture in regard of health hazards is in accordance with the calculation methods given by Regulation (EC) No. 1272/2008 (CLP).

The safety data sheet is validated by

LEJ

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: DK-en