

#### SAFETY DATA SHEET

# Multifoam CL-105

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

#### 1.1. Product identifier

#### **▼**Trade name

Multifoam CL-105

Unique formula identifier (UFI)

NKG2-A12N-A00T-QSQI

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

Relevant identified uses of the substance or mixture

Cleaning product

Use descriptors (REACH)

Sectors of use	Description
LCS "PW"	Professional uses: Public domain (administration, education, entertainment, services, craftsmen)
LCS "C"	Consumer uses: Private households (= general public = consumers)
Product category	Description
PC 35	Washing and Cleaning Products (including solvent based products)
Process category	Description
PROC 28	Manual maintenance (cleaning and repair) of machinery
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

## Pureno A/S

Gefionsvej 20

3400 Hillerød

Denmark

+45 70 260 267

#### Contact person

Lars Skaarup

#### E-mail

ls@pureno.dk

#### Revision

14/10/2024

#### **SDS Version**

2.0

# Date of previous version

14/10/2024 (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

Aerosol 1; H222, H229, Extremely flammable aerosol. Pressurised container: May burst if heated.



This product is an aerosol dispenser where the propellant is separated from the product upon spraying. As a result, the concentrations of the propellants are not considered for the classification of the mixture in regard of health and environment.

#### 2.2. Label elements

Hazard pictogram(s)



# Signal word

Danger

#### Hazard statement(s)

Extremely flammable aerosol. Pressurised container: May burst if heated. (H222, H229)

#### Precautionary statement(s)

#### General

Keep out of reach of children. (P102)

If medical advice is needed, have product container or label at hand. (P101)

#### Prevention

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. (P210)

Do not spray on an open flame or other ignition source. (P211)

Do not pierce or burn, even after use. (P251)

## Response

-

## Storage

Protect from sunlight. Do no expose to temperatures exceeding 50 °C/122°F. (P410+P412)

#### Disposal

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### Hazardous substances

None known.

## Additional labelling

UFI: NKG2-A12N-A00T-QSQJ

# 2.3. Other hazards

#### Additional warnings

In the event of leaks, high concentrations of gases can quickly form. They can be toxic, asphyxiating, or explosive. 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) 2023/707.

## 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
Butane	CAS No.: 106-97-8 EC No.: 203-448-7 REACH: Index No.: 601-004-00-0	5-10%	Flam. Gas 1A, H220	[16]
Propane	CAS No.: 74-98-6 EC No.: 200-827-9 REACH: Index No.: 601-003-00-5	5-10%	Flam. Gas 1A, H220	[16]
propan-2-ol;isopropyl alcohol;isopropanol	CAS No.: 67-63-0 EC No.: 200-661-7 REACH: Index No.: 603-117-00-0	3-5%	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336	



According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

1-methoxypropan-2-ol	CAS No.: 107-98-2	1-3%	Flam. Liq. 3, H226	[1]
	EC No.: 203-539-1		STOT SE 3, H336	
	REACH:			
	Index No.: 603-064-00-3			
Isobutan	CAS No.: 75-28-5	1-3%	Flam. Gas 1A, H220	
	EC No.: 200-857-2		Press. Gas (Comp.) H280	
	REACH:			
	Index No.: 601-004-00-0			

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.

[16] Propellant

#### 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

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.

## 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

Rinse with water until pain stops then continue to rinse for 30 minutes.

## 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

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

Extremely flammable aerosol. Pressurised container. In a fire or if heated, a pressure increase will occur and the container may burst.

In use may form flammable/explosive vapour-air 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

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

Accidental releases always pose a serious risk of fire or explosion.

Storages not yet ignited must be cooled by water mist. Remove flammable materials if conditions allow it. Ensure sufficient ventilation.

Ensure adequate ventilation, especially in confined areas.

#### 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

Do not spray on an open flame or other ignition source.

Do not pierce or burn, even after use.

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

Store in tightly closed containers and store protected from moisture and light. Containers should be dated when opened and tested periodically for the presence of peroxides. Do not exceed storage time limits.

Must be stored in a cool and well-ventilated area, away from possible sources of ignition.

Pressurized gas packs (spray cans, aerosol cans) must be stored behind a wire mesh, which allows gases to escape and holds back packs flying around.

## Recommended storage material

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

# Storage conditions

> 0°C

< 50°C

Protect from sunlight.

Dry, cool and well ventilated

Shelf life: 36 months

# 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

Butane

Long term exposure limit (8 hours) (mg/m³): 1200

Long term exposure limit (8 hours) (ppm): 500

Short term exposure limit (15 minutes) (mg/m³): 2400

Short term exposure limit (15 minutes) (ppm): 1000



### Propane

Long term exposure limit (8 hours) (mg/m³): 1800 Long term exposure limit (8 hours) (ppm): 1000 Short term exposure limit (15 minutes) (mg/m³): 3600 Short term exposure limit (15 minutes) (ppm): 2000

propan-2-ol;isopropyl alcohol;isopropanol Long term exposure limit (8 hours) (mg/m³): 490 Long term exposure limit (8 hours) (ppm): 200 Short term exposure limit (15 minutes) (mg/m³): 980 Short term exposure limit (15 minutes) (ppm): 400

# 1-methoxypropan-2-ol

Long term exposure limit (8 hours) (mg/m³): 185 Long term exposure limit (8 hours) (ppm): 50 Short term exposure limit (15 minutes) (mg/m³): 568 Short term exposure limit (15 minutes) (ppm): 150 Annotations:

E = Substance has an EC limit.

H = The substance can be absorbed through the skin.

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

#### DNEL

Duration:	Route of exposure:	DNEL:
Long term – Systemic effects - General population	Dermal	78 mg/kg bw/day
Long term – Systemic effects - Workers	Dermal	183 mg/kg bw/day
Long term – Systemic effects - General population	Inhalation	43.9 mg/m³
Long term – Systemic effects - Workers	Inhalation	369 mg/m³
Short term – Local effects - Workers	Inhalation	553.5 mg/m³
Short term – Systemic effects - Workers	Inhalation	553.5 mg/m³
Long term – Systemic effects - General population	Oral	33 mg/kg bw/day

## propan-2-ol;isopropyl alcohol;isopropanol

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Duration:	Route of exposure:	DNEL:
Long term – Systemic effects - General population	Dermal	319mg/kg bw/dag
Long term – Systemic effects - General population	Dermal	319 mg/kg bw/day
Long term – Systemic effects - Workers	Dermal	888 mg/kg bw/dag
Long term – Systemic effects - Workers	Dermal	888 mg/kg bw/day
Long term – Systemic effects - General population	Inhalation	89mg/m3
Long term – Systemic effects - General population	Inhalation	89 mg/m³
Long term – Systemic effects - Workers	Inhalation	500 mg7m3
Long term – Systemic effects - Workers	Inhalation	500 mg/m³
Short term – Systemic effects - General population	Inhalation	178 mg/m³
Short term – Systemic effects - Workers	Inhalation	1000 mg/m³
Long term – Systemic effects - General population	Oral	26mg/kg bw/dag
Long term – Systemic effects - General population	Oral	26 mg/kg bw/day
Short term – Systemic effects - General population	Oral	51 mg/kg bw/day

#### PNEC

1-methoxypropan-2-ol

Route of exposure:	Duration of Exposure:	PNEC:
Freshwater		10 mg/L



Freshwater sediment	52.3 mg/kg
	3 3
Intermittent release (freshwater)	100 mg/L
Marine water	1 mg/L
Marine water sediment	5.2 mg/kg
Sewage treatment plant	100 mg/L
Soil	4.59 mg/kg

Route of exposure:	Duration of Exposure:	PNEC:
Freshwater		140,9 mg/l
Freshwater		140.9 mg/L
Freshwater sediment		552 mg/kg
Freshwater sediment		552 mg/kg
Intermittent release		140,9 mg/l
Intermittent release (freshwater)		140.9 mg/L
Marine water		140,9 mg/l
Marine water		140.9 mg/L
Marine water sediment		552mg/kg
Marine water sediment		552 mg/kg
Predators		160 mg/kg
Sewage treatment plant		251 mg/l
Sewage treatment plant		2.251 g/L
Soil		28 mg/kg
Soil		28 mg/kg

## 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

Apply standard precautions during use of the product. Avoid inhalation of gas or dust.

## 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

Take off contaminated clothing and wash it before reuse.

In the event the work process is within scope of the Danish statutory order on work with code numbered products (Work Inspectorate Order no. 302/1993), then personal protection equipment shall be selected as set out herein. If applicable, please refer to the code number of this product in section 15.

Use only CE marked protective equipment.

## Respiratory Equipment

Туре	Class	Colour	Standards
Normally, personal respiratory equitment is not necessary			
Normally, personal			



Туре	Class	Colour	Standards
respiratory equitment is not necessary			

## Skin protection

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

# Hand protection

Material	Glove thickness (mm)	Breakthrough time	Standards		
Nitrile	0.5	(min.) > 480	EN374-2, EN374-3, EN388		
Nitrile	0,5	× 400	EIN374-2, EIN374-3, EIN300		
Nitrile	0,5	> 480	EN374-2, EN374-3, EN388		

### Eye protection

Туре	Standards
Safety glasses with side shields.	e EN166



## SECTION 9: Physical and chemical properties

# 9.1. Information on basic physical and chemical properties

Physical state

Aerosol

Colour

Colourless

Odour / Odour threshold

Alcohol odor

рΗ

Not applicable

Density (g/cm³)

0.95

Kinematic viscosity

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

Particle characteristics

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

## Phase changes

Melting point/Freezing point (°C)

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

Softening point/range (°C)

Does not apply to aerosols.

Boiling point (°C)

-44.5

Vapour pressure

23 hPa

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)



-97

## Flammability (°C)

365

#### Auto-ignition temperature (°C)

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

### Lower and upper explosion limit (% v/v)

1.5 - 13.7

## Solubility

#### Solubility in water

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

## n-octanol/water coefficient (LogKow)

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

# Solubility in fat (g/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

Avoid static electricity.

Do not expose to any forms of heat (e.g. solar radiation). May lead to excess pressure.

# 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 hazard classes as defined in Regulation (EC) No 1272/2008

# Acute toxicity

Product/substance propan-2-ol;isopropyl alcohol;isopropanol

Species: Rabbit
Route of exposure: Dermal
Test: LD50
Result: >2000 mg/kg

Product/substance propan-2-ol;isopropyl alcohol;isopropanol

Species: Rat
Route of exposure: Oral
Test: LD50
Result: 5840 mg/kg ·

Product/substance propan-2-ol;isopropyl alcohol;isopropanol

Species: Rat
Route of exposure: Inhalation
Test: LC50
Result: 66,1mg/l 4 h ·

Product/substance propan-2-ol;isopropyl alcohol;isopropanol

Species: Rat Route of exposure: Inhalation



Test: LC50 Result: 47,5mg/l 8 h ·

#### Skin corrosion/irritation

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

## Serious eye damage/irritation

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

#### Respiratory sensitisation

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

#### Skin sensitisation

May cause an allergic skin reaction.

#### 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

None known.

# Endocrine disrupting properties

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

#### Other information

propan-2-ol;isopropyl alcohol;isopropanol has been classified by IARC as a group 3 carcinogen.

# **SECTION 12: Ecological information**

#### 12.1. Toxicity

Product/substance propan-2-ol;isopropyl alcohol;isopropanol

Species: Algae
Duration: 8 days
Test: NOEC
Result: >1800 mg/l·

Product/substance propan-2-ol;isopropyl alcohol;isopropanol

Species: Fish
Duration: 96 hours
Test: LC50

Result: 8970-9280 mg/l ·

Product/substance propan-2-ol;isopropyl alcohol;isopropanol

Species: Daphnia
Duration: 24 hours
Test: EC50
Result: 9714 mg/l·

Product/substance propan-2-ol;isopropyl alcohol;isopropanol

Species: Crustacean
Duration: 18 hours
Test: EC10
Result: 5175 mg/l·

Product/substance propan-2-ol;isopropyl alcohol;isopropanol

Species: Crustacean
Duration: No data available.

Test: EC50



Product/substance Isobutan
Species: Algae
Duration: 72 hours
Test: EC50
Result: 8,6 mg/l

Result:

Product/substance Isobutan
Species: Daphnia
Duration: 48 hours
Test: EC50
Result: 16,3 mg/l·

Product/substance Isobutan
Species: Fish
Duration: 96 hours
Test: LC50
Result: 28 mg/kg ·

## 12.2. Persistence and degradability

Product/substance propan-2-ol;isopropyl alcohol;isopropanol

>1000mg/l ·

Result: 95%

Conclusion: Readily biodegradable

Test: OECD 301 E

Product/substance Isobutan

Conclusion: Readily biodegradable

#### 12.3. Bioaccumulative potential

Product/substance propan-2-ol;isopropyl alcohol;isopropanol Conclusion: No potential for bioaccumulation

Product/substance Isobutan

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. (\*)

To the extent the material has not been subject to regular tests of peroxide formation the waste shall be treated as explosive waste.

HP 3 - Flammable

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

EWC code

16 05 04\* Gases in pressure containers (including halons) containing dangerous substances

Waste group

16 05 04\* Gases in pressure containers (including halons) containing dangerous substances

# 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 14.2 UN / ID UN proper shipping name	14.3 Hazard class(es)	14.4 PG*	14.5 Env**	Other informatio n:
ADR	UN1950 AEROSOLS	Transport hazard class: 2 Label: 2.1 Classification code: 5F	-	No	Limited quantities: 1 L Tunnel restriction code: (D) See below for additional information .
IMDG	UN1950 AEROSOLS	Transport hazard class: 2 Label: 2.1 Classification code: 5F	-	No	Limited quantities: 1 L EmS: F-D S- U See below for additional information .
IATA	UN1950 AEROSOLS	Transport hazard class: 2 Label: 2.1 Classification code: 5F	-	No	See below for additional information

# \* Packing group

# \*\* Environmental hazards

# Additional information

This product is within scope of the regulations of transport of dangerous goods.

ADR / See Table A, section 3.2.1 for any information on special provisions, requirements, or warnings in connection with transport. See section 5.4.3, for instructions in writing regarding mitigation of damages in relation to incidents or accidents during transport.

IMDG / See section 3.2.1, for any information on special provisions, requirements, or warnings in connection with transport.

IATA / See Table 4.2 for any information on special provisions, requirements, or warnings in connection with transport.

# 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

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

Demands for specific education



No specific requirements.

## SEVESO - Categories / dangerous substances

P3a - FLAMMABLE AEROSOLS, Qualifying quantity (lower-tier): 150 tonnes (net) / (upper-tier): 500 tonnes (net)

#### REACH, Annex XVII

Butane is subject to REACH restrictions (entry 40).

Propane is subject to REACH restrictions (entry 40).

propan-2-ol;isopropyl alcohol;isopropanol is subject to REACH restrictions (entry 40).

1-methoxypropan-2-ol is subject to REACH restrictions (entry 40).

Isobutan is subject to REACH restrictions (entry 40).

## Regulation on work involving coded products

Code number (1993): 00-1

#### Additional information

Not applicable.

## Sources

The Danish Working Environment Authority's executive order no. 1049 of 30 May 2021 on young people's work.

Based on Council Directive 94/33 / EC of 22 June 1994 on the protection of young people at work.

Pregnant workers and workers who are breastfeeding (AT Guide A.1.8-6, amended 2020).

Executive Order no. 247 of 14 March 2014 on interior design, etc. of aerosols, as amended by EO No. 301 of 27 March 2014, EO no. 478 of 25 May 2016 and EO 1336 of 29 November 2017.

Regulation (EC) No 648/2004 of the European Parliament and of the Council of 31 March 2004 on detergents.

Executive Order no. 372 of 25 April 2016 on control of the risk of major accidents with dangerous substances.

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

Arbejdstilsynets bekendtgørelse nr. 301 af 13. maj 1993 om fastsættelse af kodenumre med senere ændringer.

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

H220, Extremely flammable gas.

H225, Highly flammable liquid and vapour.

H226, Flammable liquid and vapour.

H280, Contains gas under pressure; may explode if heated.

H319, Causes serious eye irritation.

H336, May cause drowsiness or dizziness.

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

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

LCS "C" = Consumer uses: Private households (= general public = consumers)

PROC 28 = Manual maintenance (cleaning and repair) of machinery

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 to physical hazards has been based on experimental data.

#### The safety data sheet is validated by

Lisbet Tetsche

#### 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