

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878
Date of issue: 25/07/2014 Revision date: 16/09/2022 Supersedes version of: 05/03/2018 Version: 1.3

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier**

Product form	: Substance
Trade name	: UN1715 Acetic anhydride AGR, ACS, ISO, Ph. Eur.
Chemical name	: acetic anhydride
IUPAC name	: acetic anhydride
EC Index-No.	: 607-008-00-9
EC-No.	: 203-564-8
CAS-No.	: 108-24-7
Product code	: ACAN-00A

1.2. Relevant identified uses of the substance or mixture and uses advised against**1.2.1. Relevant identified uses**

Main use category	: Laboratory use
Industrial/Professional use spec	: Industrial For professional use only

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

labbox labware s.l.
Migjorn, 1
P.O. Box Barcelona (SPAIN)
08338 Premia de Dalt – SPAIN
ES
T +34 937 07 79 70 - F +34 937 909 532
info@labbox.com - www.labbox.com

1.4. Emergency telephone number

Emergency number : +34 937 077 970 (For technical information_Office Hours) In case of medical emergency phone 112 or to your local emergency number.

Country	Organisation/Company	Address	Emergency number	Comment
United Kingdom	National Poisons Information Service (Belfast Centre) Royal Victoria Hospital	Grosvenor Road BT12 6BA	0344 892 0111	

SECTION 2: Hazards identification**2.1. Classification of the substance or mixture****Classification according to Regulation (EC) No. 1272/2008 [CLP]**

Flammable liquids, Category 3	H226
Acute toxicity (inhal.), Category 4	H332
Acute toxicity (oral), Category 4	H302
Skin corrosion/irritation, Category 1B	H314
Full text of H and EUH statements: see section 16	
Specific concentration limits:	
(1 ≤C < 5)	Eye Irrit. 2, H319
(5 ≤C < 100)	STOT SE 3, H335
(5 ≤C < 25)	Eye Dam. 1, H318
(5 ≤C < 25)	Skin Irrit. 2, H315

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(25 ≤C < 100)

Skin Corr. 1B, H314

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP)



GHS02

GHS05

GHS07

Signal word (CLP)

: Danger

Hazard statements (CLP)

: H226 - Flammable liquid and vapour.

H332 - Harmful if inhaled.

H302 - Harmful if swallowed.

H314 - Causes severe skin burns and eye damage.

Precautionary statements (CLP)

: P271 - Use only outdoors or in a well-ventilated area.

P301+P312 - IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

P301+P330+P331 - IF SWALLOWED: rinse mouth. Do NOT induce vomiting.

P303+P361+P353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

P304+P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

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

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substances

Substance type

: Mono-constituent

Name	Product identifier	%
Acetic anhydride	CAS-No.: 108-24-7 EC-No.: 203-564-8 EC Index-No.: 607-008-00-9	≥ 100

3.2. Mixtures

Not applicable

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures after inhalation

: Remove person to fresh air and keep comfortable for breathing. Get immediate medical advice/attention.

First-aid measures after skin contact

: Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. Get immediate medical advice/attention.

First-aid measures after eye contact

: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Consult an eye specialist.

First-aid measures after ingestion

: Rinse mouth out with water. Drink plenty of water. Do not induce vomiting. Get immediate medical advice/attention.

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4.2. Most important symptoms and effects, both acute and delayed

Symptoms/effects after inhalation	: May cause respiratory irritation. Cough. May cause shortness of breath, tightness of the chest, a sore throat and cough.
Symptoms/effects after skin contact	: Burns. Highly corrosive to skin.
Symptoms/effects after eye contact	: Risk of serious damage to eyes.
Symptoms/effects after ingestion	: Abdominal pain, nausea.

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

Never give anything by mouth to an unconscious person.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	: Water spray. ABC-powder.
Unsuitable extinguishing media	: Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

Fire hazard	: Flammable liquid and vapour.
Explosion hazard	: May form flammable/explosive vapour-air mixture.
Hazardous decomposition products in case of fire	: Carbon oxides (CO, CO ₂).

5.3. Advice for firefighters

Firefighting instructions	: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment.
Protection during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures	: Remove ignition sources. Use special care to avoid static electric charges. No open flames. No smoking.
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6.1.1. For non-emergency personnel

Emergency procedures	: Evacuate unnecessary personnel.
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6.1.2. For emergency responders

Protective equipment	: Equip cleanup crew with proper protection.
Emergency procedures	: Ventilate area.

6.2. Environmental precautions

Prevent entry to sewers and public waters.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up	: Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.
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6.4. Reference to other sections

See Heading 8. For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling	: Take precautionary measures against static discharge.
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Hygiene measures : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Store in a well-ventilated place. Keep container tightly closed.

Incompatible products : Strong bases. Strong acids.

Incompatible materials : Sources of ignition. Direct sunlight. Heat sources.

Storage temperature : 20 °C

Storage area : Store in a well-ventilated place. Remove all sources of ignition. Avoid the build-up of electrostatic charge.

7.3. Specific end use(s)

Laboratory chemicals.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

UN1715 Acetic anhydride AGR, ACS, ISO, Ph. Eur. (108-24-7)	
EU - Indicative Occupational Exposure Limit (IOEL)	
IOEL TWA	21 mg/m ³
IOEL TWA [ppm]	5 ppm
France - Occupational Exposure Limits	
Local name	Anhydride acétique
VLE (OEL Ceiling/STEL)	20 mg/m ³
VLE (OEL Ceiling/STEL) [ppm]	5 ppm
Remark	Valeurs recommandées/admises
Germany - Occupational Exposure Limits (TRGS 900)	
Local name	Essigsäureanhydrid
AGW (OEL TWA) [1]	21 mg/m ³
AGW (OEL TWA) [2]	5 ppm
Remark	DFG
Portugal - Occupational Exposure Limits	
Local name	Anidrido acético
OEL TWA [ppm]	1 ppm
OEL STEL [ppm]	3 ppm
Spain - Occupational Exposure Limits	
Local name	Anhídrido acético
VLA-ED (OEL TWA) [1]	21 mg/m ³
VLA-ED (OEL TWA) [2]	5 ppm
United Kingdom - Occupational Exposure Limits	
Local name	Acetic anhydride
WEL TWA [1]	2,5 mg/m ³
WEL TWA [2]	0,5 ppm

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WEL STEL	10 mg/m ³
WEL STEL (ppm)	2 ppm

8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

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DNEL/DMEL (Workers)

Acute - local effects, inhalation	12,6 mg/m ³
Long-term - systemic effects, inhalation	4,2 mg/m ³
Long-term - local effects, inhalation	4,2 mg/m ³

PNEC (Water)

PNEC aqua (freshwater)	3,058 mg/l
PNEC aqua (marine water)	0,3058 mg/l
PNEC aqua (intermittent, freshwater)	30,58 mg/l

PNEC (Sediment)

PNEC sediment (freshwater)	11,36 mg/kg dwt
PNEC sediment (marine water)	1,136 mg/kg dwt

PNEC (Soil)

PNEC soil	0,47 mg/kg dwt
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PNEC (STP)

PNEC sewage treatment plant	115 mg/l
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8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

No additional information available

8.2.2. Personal protection equipment

Personal protective equipment:

EN 374.

Personal protective equipment symbol(s):



8.2.2.1. Eye and face protection

Eye protection:

Chemical goggles or face shield

8.2.2.2. Skin protection

Hand protection:

Protective gloves

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Other skin protection Materials for protective clothing		
Condition	Material	Standard
Excellent resistance:	Chlorosulfonated polyethylene, Butyl rubber	

8.2.2.3. Respiratory protection

Respiratory protection:

Wear appropriate mask

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

Other information:

Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: Colourless.
Appearance	: Liquid.
Molecular mass	: 102,1 g/mol
Odour	: Irritating. vinegar odour.
Odour threshold	: Not available
Melting point	: -73 °C
Freezing point	: Not available
Boiling point	: 139,5 °C Atm. press.: 101,3 kPa
Flammability	: Flammable liquid and vapour.
Explosive limits	: 2 – 10,2 vol %
Lower explosion limit	: 2,7 vol %
Upper explosion limit	: 10,3 vol %
Flash point	: 49 °C
Auto-ignition temperature	: 316 °C
Decomposition temperature	: Not available
pH	: ≈ 2,3 (10 %)
Viscosity, kinematic	: 0,779 mm ² /s
Viscosity, dynamic	: 0,843 mPa·s Temp.: 'other:25.0°C' Parameter: 'dynamic viscosity (in mPa s)'
Solubility	: Soluble in water. Soluble in ethanol. Soluble in ether. Soluble in acetone. Soluble in ethylacetate. Soluble in acetic acid. Soluble in chloroform. Soluble in dimethyl sulfoxide.
Partition coefficient n-octanol/water (Log Kow)	: Not available
Partition coefficient n-octanol/water (Log Pow)	: -0,5774 25 °C
Vapour pressure	: 5 hPa (20 °C)
Vapour pressure at 50 °C	: 32 hPa
Critical pressure	: 46598 hPa
Density	: 1,08 g/cm ³ Type: 'density' Temp.: 20 °C
Relative density	: Not available
Relative vapour density at 20 °C	: 3,5
Relative density of saturated gas/air mixture	: 1,01
Particle characteristics	: Not applicable

9.2. Other information

9.2.1. Information with regard to physical hazard classes

Explosion limits : 2 – 10,2 vol %

9.2.2. Other safety characteristics

Specific conductivity : 2,3 pS/m

VOC content : 100 %

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SECTION 10: Stability and reactivity

10.1. Reactivity

Thermal decomposition generates : Corrosive vapours.

10.2. Chemical stability

Unstable.

10.3. Possibility of hazardous reactions

Not established.

10.4. Conditions to avoid

No additional information available

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

fume. Carbon monoxide. Carbon dioxide. May release flammable gases. Thermal decomposition generates : Corrosive vapours.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity (oral) : Harmful if swallowed.
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Harmful if inhaled.

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LD50 oral rat	630 mg/kg bodyweight Animal: rat
Skin corrosion/irritation	: Causes severe skin burns. pH: ≈ 2,3 (10 %)
Serious eye damage/irritation	: Assumed to cause serious eye damage pH: ≈ 2,3 (10 %)
Respiratory or skin sensitisation	: Not classified
Additional information	: Based on available data, the classification criteria are not met
Germ cell mutagenicity	: Not classified
Additional information	: Based on available data, the classification criteria are not met
Carcinogenicity	: Not classified
Additional information	: Based on available data, the classification criteria are not met
Reproductive toxicity	: Not classified
Additional information	: Based on available data, the classification criteria are not met
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Additional information	: Based on available data, the classification criteria are not met

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LOAEC (inhalation, rat, vapour, 90 days)	0,104 mg/l air Animal: rat, Guideline: OECD Guideline 412 (Subacute Inhalation Toxicity: 28-Day Study)
Aspiration hazard	: Not classified
Additional information	: Based on available data, the classification criteria are not met

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Viscosity, kinematic	0,779 mm ² /s
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11.2. Information on other hazards

11.2.1. Endocrine disrupting properties

No additional information available

11.2.2. Other information

Potential adverse human health effects and symptoms : Harmful if swallowed.

SECTION 12: Ecological information

12.1. Toxicity

Hazardous to the aquatic environment, short-term (acute) : Not classified

Hazardous to the aquatic environment, long-term (chronic) : Not classified

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LC50 - Fish [1]	> 1000 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)
LC50 - Fish [2]	> 300,82 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)
EC50 - Daphnia [1]	> 1000 mg/l Test organisms (species): Daphnia magna
EC50 - Daphnia [2]	> 300,82 mg/l Test organisms (species): Daphnia magna
EC50 72h - Algae [1]	> 1000 mg/l Test organisms (species): Skeletonema costatum
EC50 72h - Algae [2]	> 300,82 mg/l Test organisms (species): Skeletonema costatum

12.2. Persistence and degradability

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Persistence and degradability : Readily biodegradable.

12.3. Bioaccumulative potential

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BCF - Fish [1]	3,16
Partition coefficient n-octanol/water (Log Pow)	-0,5774 25 °C
Bioaccumulative potential	Not established.

12.4. Mobility in soil

UN1715 Acetic anhydride AGR, ACS, ISO, Ph. Eur. (108-24-7)

Surface tension : 0,033 N/m

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Endocrine disrupting properties

No additional information available

12.7. Other adverse effects

Additional information : Avoid release to the environment.

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SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods	: Must follow special treatment according to local regulation.
Additional information	: Handle empty containers with care because residual vapours are flammable.
Ecology - waste materials	: Avoid release to the environment.
European List of Waste (LoW) code	: 15 01 10* - packaging containing residues of or contaminated by dangerous substances

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

14.1. UN number or ID number

UN-No. (ADR)	: UN 1715
UN-No. (IMDG)	: UN 1715
UN-No. (IATA)	: UN 1715
UN-No. (ADN)	: UN 1715
UN-No. (RID)	: Not applicable

14.2. UN proper shipping name

Proper Shipping Name (ADR)	: ACETIC ANHYDRIDE
Proper Shipping Name (IMDG)	: ACETIC ANHYDRIDE
Proper Shipping Name (IATA)	: Acetic anhydride
Proper Shipping Name (ADN)	: ACETIC ANHYDRIDE
Proper Shipping Name (RID)	: Not applicable
Transport document description (ADR)	: UN 1715 ACETIC ANHYDRIDE, 8 (3), II, (D/E)
Transport document description (IMDG)	: UN 1715 ACETIC ANHYDRIDE, 8 (3), II
Transport document description (IATA)	: UN 1715 Acetic anhydride, 8 (3), II
Transport document description (ADN)	: UN 1715 ACETIC ANHYDRIDE, 8 (3), II

14.3. Transport hazard class(es)

ADR

Transport hazard class(es) (ADR)	: 8 (3)
Danger labels (ADR)	: 8, 3



IMDG

Transport hazard class(es) (IMDG)	: 8 (3)
Danger labels (IMDG)	: 8, 3



IATA

Transport hazard class(es) (IATA)	: 8 (3)
Danger labels (IATA)	: 8, 3



ADN

Transport hazard class(es) (ADN)	: 8 (3)
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Danger labels (ADN) : 8, 3



RID

Transport hazard class(es) (RID) : Not applicable

14.4. Packing group

Packing group (ADR) : II
Packing group (IMDG) : II
Packing group (IATA) : II
Packing group (ADN) : II
Packing group (RID) : Not applicable

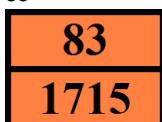
14.5. Environmental hazards

Dangerous for the environment : No
Marine pollutant : No
Other information : No supplementary information available

14.6. Special precautions for user

Overland transport

Classification code (ADR) : CF1
Limited quantities (ADR) : 1I
Excepted quantities (ADR) : E2
Packing instructions (ADR) : P001, IBC02
Mixed packing provisions (ADR) : MP15
Portable tank and bulk container instructions (ADR) : T7
Portable tank and bulk container special provisions (ADR) : TP2
Tank code (ADR) : L4BN
Vehicle for tank carriage : FL
Transport category (ADR) : 2
Special provisions for carriage - Operation (ADR) : S2
Hazard identification number (Kemler No.) : 83
Orange plates :



Tunnel restriction code (ADR) : D/E
EAC code : •3W
APP code : A(fl)

Transport by sea

Limited quantities (IMDG) : 1 L
Excepted quantities (IMDG) : E2
Packing instructions (IMDG) : P001
IBC packing instructions (IMDG) : IBC02
Tank instructions (IMDG) : T7
Tank special provisions (IMDG) : TP2
EmS-No. (Fire) : F-E
EmS-No. (Spillage) : S-C
Stowage category (IMDG) : A
Flash point (IMDG) : 54°C c.c.
Properties and observations (IMDG) : Colourless, flammable liquid with an irritating odour. Flashpoint: 54°C c.c. ?Immiscible with water. ?In the presence of moisture, corrosive to most metals. ?Vapour irritates mucous membranes.

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Air transport

PCA Excepted quantities (IATA)	: E2
PCA Limited quantities (IATA)	: Y840
PCA limited quantity max net quantity (IATA)	: 0.5L
PCA packing instructions (IATA)	: 851
PCA max net quantity (IATA)	: 1L
CAO packing instructions (IATA)	: 855
CAO max net quantity (IATA)	: 30L
ERG code (IATA)	: 8F

Inland waterway transport

Classification code (ADN)	: CF1
Limited quantities (ADN)	: 1 L
Excepted quantities (ADN)	: E2
Carriage permitted (ADN)	: T
Equipment required (ADN)	: PP, EP, EX, A
Ventilation (ADN)	: VE01
Number of blue cones/lights (ADN)	: 1

Rail transport

No data available

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

15.1.1. EU-Regulations

REACH Annex XVII (Restriction List)

EU restriction list (REACH Annex XVII)	
Reference code	Applicable on
3.	UN1715 Acetic anhydride AGR, ACS, ISO, Ph. Eur.
3(a)	UN1715 Acetic anhydride AGR, ACS, ISO, Ph. Eur.
3(b)	UN1715 Acetic anhydride AGR, ACS, ISO, Ph. Eur.
40.	UN1715 Acetic anhydride AGR, ACS, ISO, Ph. Eur.

REACH Annex XIV (Authorisation List)

UN1715 Acetic anhydride AGR, ACS, ISO, Ph. Eur. is not on the REACH Annex XIV List

REACH Candidate List (SVHC)

UN1715 Acetic anhydride AGR, ACS, ISO, Ph. Eur. is not on the REACH Candidate List

PIC Regulation (Prior Informed Consent)

UN1715 Acetic anhydride AGR, ACS, ISO, Ph. Eur. is not subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

POP Regulation (Persistent Organic Pollutants)

UN1715 Acetic anhydride AGR, ACS, ISO, Ph. Eur. is not subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

Ozone Regulation (1005/2009)

Acetic anhydride is not subject to REGULATION (EU) No 1005/2009 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 September 2009 on substances that deplete the ozone layer.

VOC Directive (2004/42)

VOC content : 100 %

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Explosives Precursors Regulation (2019/1148)

Contains no substance subject to Regulation (EU) 2019/1148 of the European Parliament and of the Council of 20 June 2019 on the marketing and use of explosives precursors.

Drug Precursors Regulation (273/2004)

Contains no substance subject to Regulation (EC) 273/2004 of the European Parliament and of the Council of 11 February 2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances.

15.1.2. National regulations

Germany

Water hazard class (WGK) : WGK 1, Slightly hazardous to water (Classification according to VwVwS, Annex 1 or 2; ID No. 3).
Hazardous Incident Ordinance (12. BImSchV) : Is not subject of the Hazardous Incident Ordinance (12. BImSchV)

Netherlands

SZW-lijst van kankerverwekkende stoffen : The substance is not listed
SZW-lijst van mutagene stoffen : The substance is not listed
NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Borstvoeding : The substance is not listed
NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Vruchtbaarheid : The substance is not listed
NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Ontwikkeling : The substance is not listed

Denmark

Class for fire hazard : Class II-1
Store unit : 5 liter
Classification remarks : R10 <H226;H332;H302;H314>; Emergency management guidelines for the storage of flammable liquids must be followed
Danish National Regulations : Young people below the age of 18 years are not allowed to use the product

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Data sources : 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, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.
Other information : None.

Full text of H- and EUH-statements:	
Acute Tox. 4 (Inhalation)	Acute toxicity (inhal.), Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Liq. 3	Flammable liquids, Category 3
H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.

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Full text of H- and EUH-statements:	
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
Skin Corr. 1B	Skin corrosion/irritation, Category 1B
Skin Irrit. 2	Skin corrosion/irritation, Category 2
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.