

Material Safety Data Sheet

4tecx Contact Spray 400ml

This SDS is an English translation of COMMISSION REGULATION (EU) 2020/878, without any country-specific legislation		
Date of Revision: 29-11-2022	Version: 9	Date of printing: 29-11-2022

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

1.1 PRODUCT IDENTIFICATION

Product name	Product code
4tecx Contact Spray	4018010220

1.2 RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST:

Application of the substance / the mixture:

Surface cleaning
Degreasing agent
Interior vehicle cleaner

1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET:

Supplier:	
Company name	Zevij-Necomij
Address	Touwslagerijweg 4
Zipcode/City	4906 CS Oosterhout
Country	The Netherlands
Telephone number	+31 (0) 162 426917
Fax	+31 (0) 162 432553
E-mail address	info@zevij-necomij.com
Website	www.4tecx.com

1.4 EMERGENCY TELEPHONE NUMBER:

+31 73 6314345 (8:00-17:00 h) (QHSE Department)

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Section 2: Hazard identification

2.1 CLASSIFICATION OF THE SUBSTANCE OR MIXTURE:

CLP Regulation (EC) No 1272/2008:

Classification of this product has been carried out in accordance with CLP Regulation (EC) No 1272/2008.



GHS02 flame

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



GHS09 environment

Aquatic Chronic 2 H411 Toxic to aquatic life with long lasting effects.



GHS07

Skin Irrit. 2	H315	Causes skin irritation.
Eye Irrit. 2	H319	Causes serious eye irritation.
STOT SE 3	H336	May cause drowsiness or dizziness.
Asp. Tox. 1	H304	May be fatal if swallowed and enters airways.

2.2 LABEL ELEMENTS:

Labelling according to Regulation (EC) No 1272/2008:

The product is classified and labelled according to the GB CLP regulation.

Hazard pictograms



GHS02



GHS07



GHS09

Signal word Danger

Hazard-determining components of labelling:

Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane propan-2-ol

Hazard statements

H222-H229	Extremely flammable aerosol. Pressurised container: May burst if heated.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
H411	Toxic to aquatic life with long lasting effects.

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Precautionary statements

P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P211	Do not spray on an open flame or other ignition source.
P251	Do not pierce or burn, even after use.
P260	Do not breathe spray.
P271	Use only outdoors or in a well-ventilated area.
P273	Avoid release to the environment.
P280	Wear protective gloves / eye protection.
P302+P352	IF ON SKIN: Wash with plenty of soap and water.
P304+P340	IF INHALED: Remove person to fresh air and keep 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.
P310	Immediately call a POISON CENTER/doctor.
P403	Store in a well-ventilated place.
P410+P412	Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.
P501	Dispose of contents/container in accordance with local/regional/national/international regulations.

2.3 OTHER HAZARDS:

Results of PBT and vPvB assessment

PBT: Not applicable

vPvB: Not applicable

Section 3: Composition/information on ingredients

3.1 SUBSTANCES:

Not applicable

3.2 MIXTURES:

Chemical description: Active substance with propellant

· Dangerous components:		
EC number: 921-024-6 Reg.nr.: 01-2119475514-35	Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane Flam. Liq. 2, H225; Asp. Tox. 1, H304; Aquatic Chronic 2, H411; Skin Irrit. 2, H315; STOT SE 3, H336	50-<75%
CAS: 106-97-8 EINECS: 203-448-7 Reg.nr.: 01-2119474691-32	butane (containing < 0.1% butadiene (203-450-8), Note K) Flam. Gas 1A, H220; Press. Gas (Comp.), H280	10-<25%
CAS: 67-63-0 EINECS: 200-661-7 Reg.nr.: 01-2119457558-25	propan-2-ol Flam. Liq. 2, H225; Eye Irrit. 2, H319; STOT SE 3, H336	10-<25%
CAS: 74-98-6 EINECS: 200-827-9 Reg.nr.: 01-2119486944-21	propane Flam. Gas 1A, H220; Press. Gas (Comp.), H280	2.5-<10%

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· Dangerous components:		
CAS: 75-28-5	isobutane (containing < 0,1 % butadiene (203-450-8), Note K)	1-<2.5%
EINECS: 200-857-2	Flam. Gas 1A, H220; Press. Gas (Comp.), H280	
Reg.nr.: 01-2119485395-27		

· Ingredients according to detergents guideline 648/2004/EC	
aliphatic hydrocarbons	≥30%

Additional information:

Aerosols and containers fitted with a solid atomizer containing substances or mixtures classified as hazardous by aspiration shall not be labelled for that hazard.

The text of the hazard statements mentioned here can be found in chapter 16.

Section 4: First aid measures

4.1 DESCRIPTION OF FIRST-AID MEASURES:

The symptoms resulting from intoxication can appear after exposure, therefore, in case of doubt, seek medical attention for direct exposure to the chemical product or persistent discomfort, showing the SDS of this product.

After inhalation: In case of unconsciousness place patient stably in side position for transportation.

After skin contact: Immediately wash with water and soap and rinse thoroughly.

After eye contact: Rinse opened eye for several minutes under running water. Then consult a doctor.

After swallowing: Do not induce vomiting; call for medical help immediately.

4.2 MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED:

No further relevant information available.

4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:

No further relevant information available.

Section 5: Fire-fighting measures

5.1 EXTINGUISHING MEDIA:

Suitable extinguishing agents:

Water haze
Fire-extinguishing powder
Carbon dioxide
Alcohol resistant foam

For safety reasons unsuitable extinguishing agents:

Water with full jet

5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE:

No further relevant information available.

5.3 ADVICE FOR FIREFIGHTERS:

Protective equipment: Mount respiratory protective device.

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Section 6: Accidental release measures

6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:

Wear protective equipment. Keep unprotected persons away.

6.2 ENVIRONMENTAL PRECAUTIONS:

Do not allow product to reach sewage system or any water course.

Inform respective authorities in case of seepage into water course or sewage system.

Do not allow to enter sewers/ surface or ground water.

6.3 METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP:

Ensure adequate ventilation.

Do not flush with water or aqueous cleansing agents

6.4 REFERENCE TO OTHER SECTIONS:

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

Section 7: Handling and storage

7.1 PRECAUTIONS FOR SAFE HANDLING:

Ensure good ventilation/exhaustion at the workplace.

Information about fire - and explosion protection:

Do not spray onto a naked flame or any incandescent material.

Keep ignition sources away - Do not smoke.

Protect against electrostatic charges.

Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50°C, i.e. electric lights. Do not pierce or burn, even after use.

7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES:

Storage:

Requirements to be met by storerooms and receptacles:

Store in a cool location.

Observe official regulations on storing packagings with pressurised containers.

Information about storage in one common storage facility:

Observe official regulations on storing packagings with pressurised containers.

Further information about storage conditions:

Store in cool, dry conditions in well sealed receptacles.

Protect from heat and direct sunlight.

7.3 SPECIFIC END USES:

No further relevant information available.

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Section 8: Exposure controls/personal protection

8.1 CONTROL PARAMETERS:

· Ingredients with limit values that require monitoring at the workplace:		
106-97-8 butane (containing < 0.1% butadiene (203-450-8), Note K)		
WEL	Short-term value: 1810 mg/m³, 750 ppm Long-term value: 1450 mg/m³, 600 ppm Carc (if more than 0.1% of buta-1.3-diene)	
67-63-0 propan-2-ol		
WEL	Short-term value: 1250 mg/m³, 500 ppm Long-term value: 999 mg/m³, 400 ppm	
74-98-6 propane		
OEL	Long-term value: 1800 mg/m³, 1000 ppm Additioneel ingevuld tbv klant voor Hfdst3 SDS	
75-28-5 isobutane (containing < 0,1 % butadiene (203-450-8), Note K)		
OEL	Long-term value: 2400 mg/m³, 1000 ppm Additioneel ingevuld obv klant voor Hfdst 3 SDS	
· DNELs		
Hydrocarbons, C6-C7, n-alkanes, isoalkanes,cyclics, <5% n-hexane		
Oral	DNEL Long term-systemic	699 mg/kg bw/day (Consumer)
Dermal	DNEL Long term-systemic	699 mg/kg bw/day (Consumer)
		773 mg/kg bw/day (Worker)
Inhalative	DNEL Long term-systemic	608 mg/m3 (Consumer)
		2035 mg/m3 (Worker)
67-63-0 propan-2-ol		
Oral	DNEL Long term-systemic	26 mg/kg bw/day (Consumer)
Dermal	DNEL Long term-systemic	319 mg/kg bw/day (Consumer)
		888 mg/kg bw/day (Worker)
Inhalative	DNEL Long term-systemic	89 mg/m3 (Consumer)
		500 mg/m3 (Worker)

Additional information: The lists valid during the making were used as basis.

8.2 EXPOSURE CONTROLS:

Appropriate engineering controls No further data; see item 7.

Individual protection measures, such as personal protective equipment

General protective and hygienic measures:

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing

Wash hands before breaks and at the end of work.

Do not inhale gases / fumes / aerosols.

Avoid contact with the skin.

Avoid contact with the eyes and skin.

General ventilation

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Respiratory protection

Use suitable respiratory protective device in case of insufficient ventilation.

Filter A2/P2

Hand protection

Wear gloves for the protection against chemicals according to EN 374

**Protective gloves**

Solvent resistant gloves

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

Nitrile rubber, NBR

Recommended thickness of the material: ≥ 0.5 mm

Penetration time of glove material

For continuous contact we recommend gloves with breakthrough time of at least 240 minutes, with the preference given to a breakthrough time greater than 480 minutes. For short-term or splash guard we recommend the same. We are aware that suitable gloves that offer this level of protection may not be available. In that case, a shorter breakthrough time are acceptable as long as the procedures governing maintenance and timely replacement are followed. The thickness of the gloves is not a good measure of the resistance of the gloves against a chemical substance, because this depends on the exact composition of the material from which the gloves are made.

The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye/face protection

Safety glasses

**Tightly sealed goggles****Body protection:**

Use protective suit. (EN-13034/6)

Full skin covering antistatic, chemical and oil resistant clothing and safety shoes are recommended. (EN1149; EN340&EN ISO 13688; EN13034-6).

Environmental exposure controls Use a suitable container to prevent environmental contamination.

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Section 9: Physical and chemical properties

9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES:

General Information

• Physical state:	Aerosol
• Colour:	Colourless
• Odour:	Recognisable
• Odour threshold:	Not determined.
• Melting point/freezing point:	Undetermined.
• Boiling point or initial boiling point and boiling:	range -44.5 °C
• Flammability:	Not applicable.

Lower and upper explosion limit

• Lower:	0.8 Vol %
• Upper:	12 Vol %
• Flash point:	-97 °C
• Ignition Temperature:	>200 °C
• pH:	Mixture is non-polar/aprotic.

Viscosity

• Kinematic viscosity:	≤ 20,5 mm ² /s, 40 °C (L)
• Dynamic:	Not determined

Solubility

• water:	Not miscible or difficult to mix.
• Partition coefficient n-octanol/water (log value):	Not determined.
• Vapour pressure at 20 °C:	2100 hPa

Density and/or relative density

• Density at 20 °C:	0.694 g/cm ³
• Relative density:	Not determined.
• Vapour density:	Not determined.

9.2 OTHER INFORMATION

Appearance:

• Form:	Aerosol
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Important information on protection of health and environment, and on safety.

• Auto-ignition temperature:	Product is not selfigniting.
• Explosive properties:	Product is not explosive. However, formation of explosive air/vapour mixtures are possible.

Solvent content

• Organic solvents:	93.0 %
• Solids content:	7.0 %

Change in condition

• Evaporation rate:	Not applicable.
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Information with regard to physical hazard classes

• Explosives:	Void
• Flammable gases:	Void

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• Aerosols:	Extremely flammable aerosol. Pressurised container May burst if heated.
• Oxidising gases:	Void
• Gases under pressure:	Void
• Flammable liquids:	Void
• Flammable solids:	Void
• Self-reactive substances and mixtures:	Void
• Pyrophoric liquids:	Void
• Pyrophoric solids:	Void
• Self-heating substances and mixtures:	Void
• Substances and mixtures, which emit flammable gases in contact with water:	Void
• Oxidising liquids:	Void
• Oxidising solids:	Void
• Organic peroxides:	Void
• Corrosive to metals:	Void
• Desensitised explosives:	Void

Section 10: Stability and reactivity

10.1 REACTIVITY:

No further relevant information available.

10.2 CHEMICAL STABILITY:

Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.

10.3 POSSIBILITY OF HAZARDOUS REACTIONS:

No dangerous reactions known.

10.4 CONDITIONS TO AVOID:

No further relevant information available.

10.5 INCOMPATIBLE MATERIALS:

No further relevant information available.

10.6 HAZARDOUS DECOMPOSITION PRODUCTS:

No dangerous decomposition products known

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Section 11: Toxicological information

11.1 INFORMATION ON HAZARD CLASSES AS DEFINED IN REGULATION (EC) NO 1272/2008

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

LD/LC50 values relevant for classification:		
Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane		
Oral	LD50	>5840 mg/kg (Rat)
Dermal	LD50	>2920 mg/kg (Rabbit)
Inhalative	LC50 (4h)	>25 mg/l (Rat)
67-63-0 propan-2-ol		
Oral	LD50	5840 mg/kg (Rat)
Dermal	LD50	13900 mg/kg (Rabbit)
Inhalative	LC50 (4h)	>25 mg/l (Rat)
	LC50	>25 mg/L (Rat) (Acute Inhalation Toxicity)

- **Skin corrosion/irritation** Causes skin irritation.
- **Serious eye damage/irritation** Causes serious eye irritation.
- **Respiratory or 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** May cause drowsiness or dizziness.
- **STOT-repeated exposure** Based on available data, the classification criteria are not met.
- **Aspiration hazard** May be fatal if swallowed and enters airways.

11.2 INFORMATION ON OTHER HAZARDS:

Endocrine disrupting properties None of the ingredients is listed.

Section 12: Ecological information

12.1 TOXICITY:

Aquatic toxicity:	
Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane	
NOELR (72h)	3 mg/l (Pseudokirchneriella subcapitata)
EL50 (48h)	3 mg/l (Daphnia magna)
EL50 (72h)	30-100 mg/l (Pseudokirchneriella subcapitata)
LL50 (96h)	11.4 mg/l (Oncorhynchus mykiss)
NOEC (21 days)	0.17 mg/l (Daphnia magna)
LOEC (21 days)	0.32 mg/l (Daphnia magna)

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67-63-0 propan-2-ol	
EC50	>100 mg/l (Bacteria)
LOEC (8 days)	1000 mg/l (Algae)
LC50 (96h)	9640 mg/l (Pimephales promelas)
LC50 (24h)	9714 mg/l (Daphnia magna)

12.2 PERSISTENCE AND DEGRADABILITY:

Not easily biodegradable

12.3 BIOACCUMULATIVE POTENTIAL:

No further relevant information available.

12.4 MOBILITY IN SOIL:

No further relevant information available.

12.5 RESULTS OF PBT AND VPVB ASSESMENT:

- **PBT:** Not applicable.
- **vPvB:** Not applicable.

12.6 ENDOCRINE DISRUPTING PROPERTIES:

The product does not contain substances with endocrine disrupting properties.

12.7 OTHER ADVERSE EFFECTS:

- **Remark:** Toxic for fish
- **Additional ecological information:**
- **General notes:**

Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water
Do not allow product to reach ground water, water course or sewage system.
Danger to drinking water if even small quantities leak into the ground.
Also poisonous for fish and plankton in water bodies.
Toxic for aquatic organisms

Section 13: Disposal considerations

13.1 WASTE TREATMENT METHODS:

• Recommendation

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

• European waste catalogue	
HP3	Flammable
HP4	Irritant - skin irritation and eye damage
HP5	Specific Target Organ Toxicity (STOT)/Aspiration Toxicity
HP14	Ecotoxic

- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.

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Section 14: Transport information

14.1 UN-number or ID number:
ADR, ADN, IMDG, IATA

UN1950

14.2 UN proper shipping name:
• ADR, ADN

UN1950 AEROSOLS, ENVIRONMENTALLY
HAZARDOUS
AEROSOLS, MARINE POLLUTANT
AEROSOLS, flammable

• IMDG
• IATA

14.3 Transport hazard class(es):

ADR



• Class
• Label
• ADN
• ADN/R Class:

2 5F Gases.
2.1
2 5F

IMDG



• Class
• Label

2.1 Gases.
2.1

IATA



• Class
• Label

2.1 Gases.
2.1

14.4 Packing group:
• ADR, IMDG, IATA

Void

14.5 Environmental hazards:

Product contains environmentally hazardous substances:

• Marine pollutant: Yes
Symbol (fish and tree)
• Special marking (ADR): Symbol (fish and tree)

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14.6 Special precautions for user

- Hazard identification number (Kemler code):
- EMS Number:
- Stowage Code

Warning: Gases.

-

F-D,S-U

SW1 Protected from sources of heat.

SW22 For AEROSOLS with a maximum capacity of 1 litre: Category A. For AEROSOLS with a capacity above 1 litre: Category B. For WASTE AEROSOLS: Category C, Clear of living quarters.

- Segregation Code

SG69 For AEROSOLS with a maximum capacity of 1 litre:

Segregation as for class 9. Stow "separated from" class 1 except for division 1.4.

For AEROSOLS with a capacity above 1 litre:

Segregation as for the appropriate subdivision of class 2.

For WASTE AEROSOLS:

Segregation as for the appropriate subdivision of class 2.

14.7 Maritime transport in bulk according to IMO instruments:

Non- applicable

Transport/ Additional information:

ADR

- Limited quantities (LQ)
- Excepted quantities (EQ)

1L

Code: E0

Not permitted as Excepted Quantity

- Transport category
- Tunnel restriction code

2

D

IMDG

- Limited quantities (LQ)
- Excepted quantities (EQ)

1L

Code: E0

Not permitted as Excepted Quantity

UN "Model Regulation":

UN 1950 AEROSOLS, 2.1, ENVIRONMENTALLY HAZARDOUS

Section 15: Regulatory information

15.1 EU SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE:

- Directive 2012/18/EU
- Named dangerous substances - ANNEX I None of the ingredients is listed.
- Seveso category

P3a FLAMMABLE AEROSOLS

E2 Hazardous to the Aquatic Environment

- Qualifying quantity (tonnes) for the application of lower-tier requirements 150 t
- Qualifying quantity (tonnes) for the application of upper-tier requirements 500 t
- REGULATION (EC) No 1907/2006 ANNEX XVII Conditions of restriction: 3

• DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II

None of the ingredients is listed.

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REGULATION (EU) 2019/1148

· Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))
None of the ingredients is listed.
· Annex II - REPORTABLE EXPLOSIVES PRECURSORS
None of the ingredients is listed.
· Regulation (EC) No 273/2004 on drug precursors
None of the ingredients is listed.
· Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors
None of the ingredients is listed.

- National regulations:
- Breakdown regulations:

Class	Share in %
NK	75-<100

- VOC-CH 93.00 %
- VOC-EU 645.4 g/l
- Danish MAL Code 5-3

15.2 CHEMICAL SAFETY ASSESSMENT:

A Chemical Safety Assessment has not been carried out.

Section 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· Relevant phrases

- H220 Extremely flammable gas.
- H225 Highly flammable liquid and vapour.
- H280 Contains gas under pressure; may explode if heated.
- H304 May be fatal if swallowed and enters airways.
- H315 Causes skin irritation.
- H319 Causes serious eye irritation.
- H336 May cause drowsiness or dizziness.
- H411 Toxic to aquatic life with long lasting effects.

· Classification according to Regulation (EC) No 1272/2008

Physical and chemical properties: The classification is based on the results of the mixtures tested. Health hazards, Environmental hazards: The method of classification of mixtures based on the constituents of the mixture (sum formula).

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• **Department issuing SDS: Research & Development**

• **Date of previous version:** 29-11-2022

• **Version number of previous version:** 8

• **Abbreviations and acronyms:**

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the

International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

MAL-Code: Måleteknisk Arbejdshygiejnisk Luftbehov (Regulation for the labeling concerning inhalation hazards, Denmark)

DNEL: Derived No-Effect Level (UK REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

Flam. Gas 1A: Flammable gases – Category 1A

Aerosol 1: Aerosols – Category 1

Press. Gas (Comp.): Gases under pressure – Compressed gas

Flam. Liq. 2: Flammable liquids – Category 2

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Eye Irrit. 2: Serious eye damage/eye irritation – Category 2

STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

Asp. Tox. 1: Aspiration hazard – Category 1

Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2

• *** Data compared to the previous version altered. ***

The information contained in this safety data sheet is based on sources, technical knowledge and current legislation at European and state level, without being able to guarantee its accuracy. This information cannot be considered a guarantee of the properties of the product, it is simply a description of the security requirements. The occupational methodology and conditions for users of this product are not within our awareness or control, and it is ultimately the responsibility of the user to take the necessary measures to obtain the legal requirements concerning the manipulation, storage, use and disposal of chemical products. The information on this safety data sheet only refers to this product, which should not be used for needs other than those specified.