

Van: [redacted] <[redacted]@wrij.nl>

Verzonden: 03-07-2025 11:11

Aan: [redacted], [redacted] <[redacted]@odachterhoek.nl>,
[redacted], [redacted] <[redacted]@odachterhoek.nl>

Onderwerp: Stof controle For Farmers, [redacted]

Hoi [redacted] en [redacted],

Ik mail jullie voor de zekerheid even allebei i.v.m. de vakantieperiode.

Ik ben gisteren op controle geweest bij For Farmers, [redacted]

In de PGS-kluis op het buitenterrein trof ik de stof op de foto in de bijlage aan (MS Megades Novo).

Na wat zoeken in bijgevoegd MSDS en het RVS zoekstelsel, zie ik dat o.a. de H-zin H410 erin zit. Ook tref ik de stof Glutaaraldehyde op de ZZS-lijst aan.

Even overleggen hierover? Hoor het graag, alvast bedankt.

Totale lijst van Zeer Zorgwekkende Stoffen

Versie

01-01-2025

Bron

website "Risico's van stoffen": <https://rvs.rivm.nl>

Hieronder vindt u het overzicht van alle afzonderlijke Zeer Zorgwekkende Stoffen (ZZS) in het Risico's van stoffen zoekstelsel. U kunt de lijst exporteren voor gebruik in een spreadsheet via de knop "Download als Excel bestand".

Lees meer over [ZZS](#).

Vragen of opmerkingen over de lijst kunt u indienen via de [Helpdesk "Risico's van stoffen"](#).

- [Download als Excel bestand](#)

CAS-nummer	EG-nummer	Nederlandse stofnaam
122111-03-9	601-823-3	gemcitabine hydrochloride
8030-30-6	232-443-2	Geraffineerde, deels geraffineerde of ongeraffineerde aardolieproducten verkregen door destillatie van aardgas. Bestaat uit koolwaterstoffen overwegend C5 tot en met C6, met een kooktraject van ongeveer 100°C tot 200°C. Nafta, Nafta met laag kookpunt
12271-72-6	235-547-6	Germaniumarsenide
77182-82-2	278-636-5	glufosinaat-ammonium
111-30-8	203-856-5	glutaaraldehyde

Met vriendelijke groet,

[redacted]

Medewerker toezicht en handhaving

M: +316 [redacted] E: [redacted]@wrij.nl

Waterschap  Rijn en IJssel

WATERBEHEER: VEILIG EN OP MAAT

Liemersweg 2, 7006 GG - Postbus 148, 7000 AC Doetinchem

T: 0314-369 369 - I: www.wrij.nl

---Proclaimer De informatie in deze e-mail (inclusief de bijlagen) is uitsluitend bestemd voor het gebruik door de geadresseerde. Indien uit de aanhef of de inhoud blijkt dat dit bericht niet voor u bedoeld is, verzoeken wij u de afzender hiervan op de hoogte te stellen en het bericht te verwijderen. Waterschap Rijn en IJssel gebruikt e-mail niet als medium voor het aangaan van verplichtingen of rechtsbetrekkingen, tenzij anders is overeengekomen.

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UN1760
Corrosive liquid, n.o.s. (mixture with
Dimethylalkylbenzylammoniumchloride;
Glutaraldehyde), 8, III

**OVERVERPAKKING
OVERPACK
SUREMBALLAGE
UMVERPAKKUNG**

MEGADES NOVO 20 KG

UN1760

MEGADES NOVO

20 KG

HU Label Euro Pallet
003
3039323101

UN1760
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Glutaraldehyde), 8, III

MEGADES NOVO 20 KG

UN1760

MEGADES NOVO

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HU Label Euro Pallet

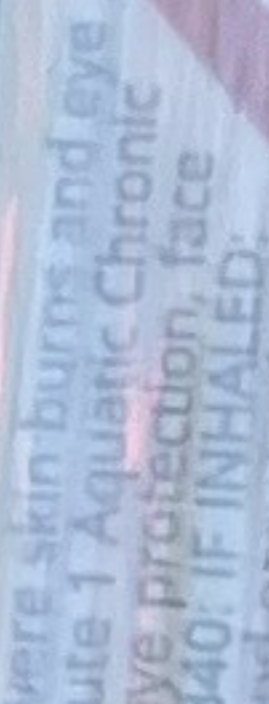


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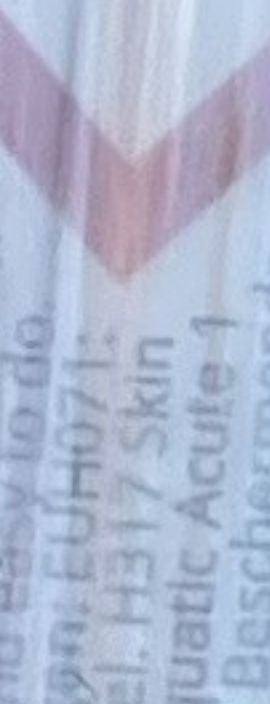
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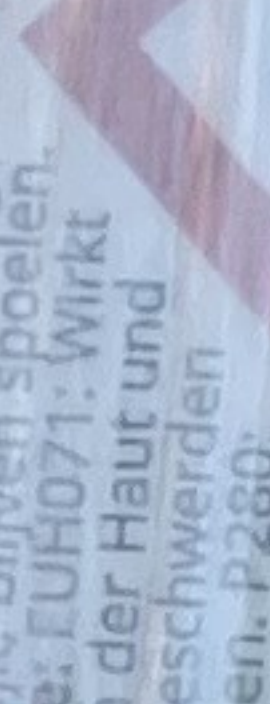
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Danger

Gefahr

Gevaar

Pericolo

Peiligro

Fare

Pericol

Perigo

Vaara

Veszély

Ettevaatus

Opasnost

Klvduvos

PAVOJINGA

Bistami

nebezpečnostvo

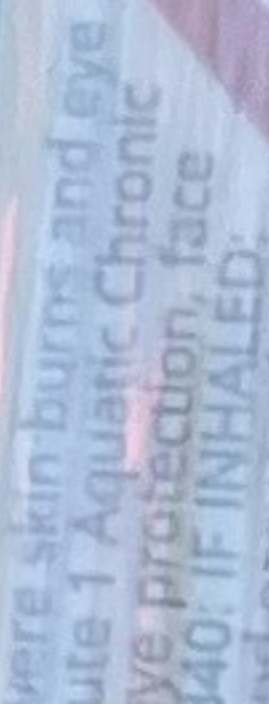
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Made in Belgium

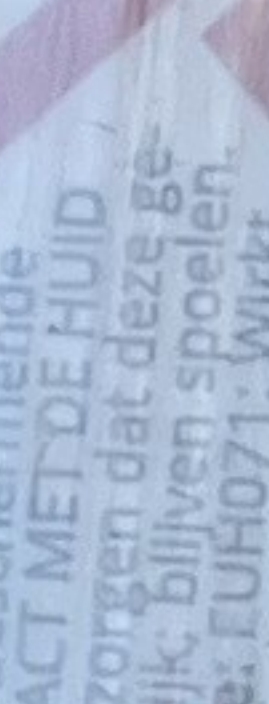
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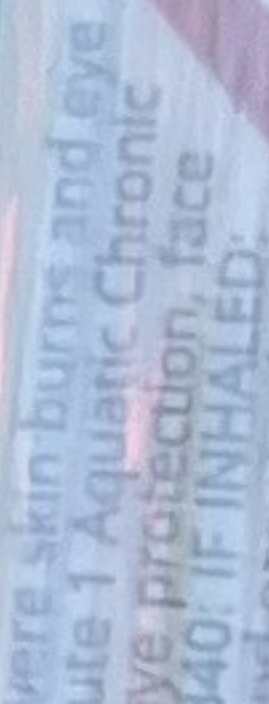
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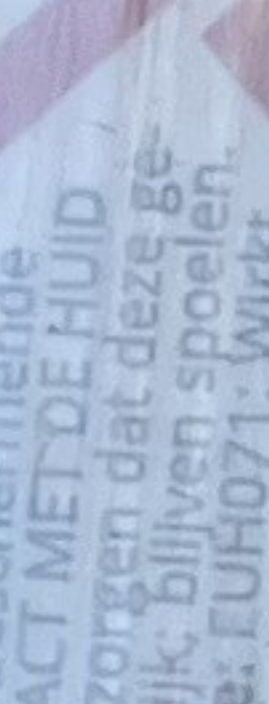
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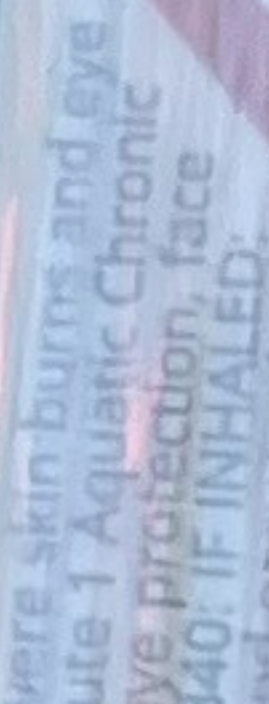
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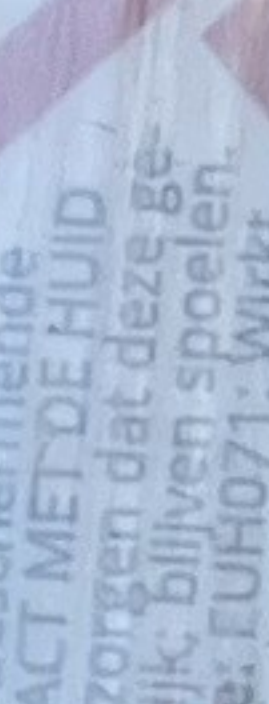
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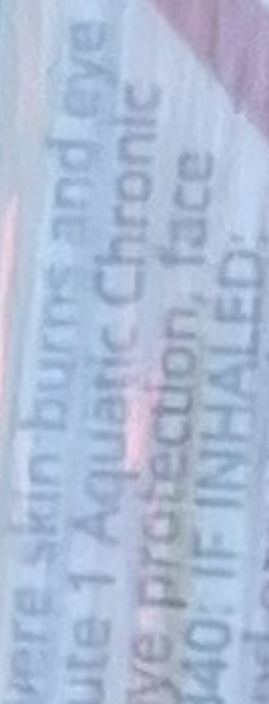
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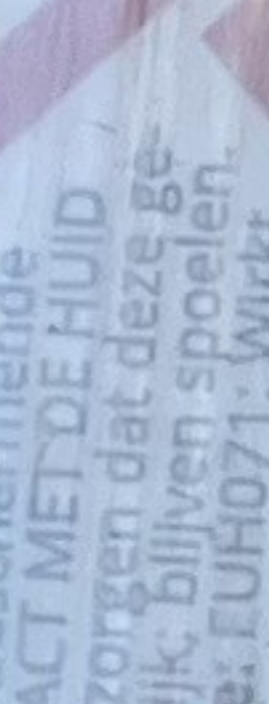
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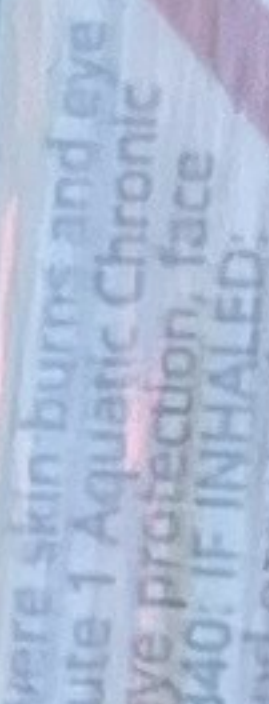
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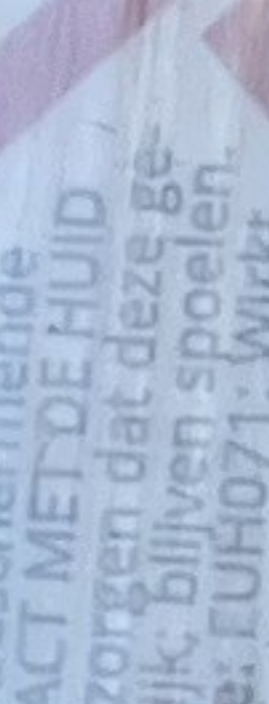
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Niebezpieczeństwo

Made

Revision date: Wednesday, November 16, 2016

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

1.1 Product identifier:

MS Megades Novo

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

/

Concentration in use: /

1.3 Details of the supplier of the safety data sheet:

Schippers Europe BV

Rond Deel 12

5531 AH Bladel, Nederland

Phone: +31497382017 — Fax: +31497382096

E-mail: contact.nl@schippers.eu — Website:

1.4 Emergency telephone number:

+31497382017

2 SECTION 2: Hazards identification:

2.1 Classification of the substance or mixture:

Classification of the substance or mixture in accordance with regulation (EU) 1272/2008:

**EUH071 EUH208 H302+H332 Acute tox. 4 H314 Skin Corr. 1B H317 Skin Sens. 1 H334 Resp. Sens. 1
H335 STOT SE 3 H410 Aquatic Acute 1 Aquatic Chronic 2**

2.2 Label elements:

Pictograms:



Signal word:

Danger

Hazard statements:

EUH071:	Corrosive to the respiratory tract.
EUH208:	Contains (Glutaraldehyde). May produce an allergic reaction.
H302+H332 Acute tox. 4:	Harmful if swallowed or if inhaled.
H314 Skin Corr. 1B:	Causes severe skin burns and eye damage.
H317 Skin Sens. 1:	May cause an allergic skin reaction.
H334 Resp. Sens. 1:	May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H335 STOT SE 3:	May cause respiratory irritation.
H410 Aquatic Acute 1 Aquatic Chronic 2:	Very toxic to aquatic life with long lasting effects.

Precautionary statements:

P260:	Do not breathe dust/vapours/spray.
P280:	Wear protective gloves, protective clothing, eye protection, face protection.
P284:	Wear respiratory protection.
P303+P361+P353:	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P304+P341:	IF INHALED: If breathing is difficult, 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.
P310:	Immediately call a POISON CENTER or doctor.
P342+P311:	If experiencing respiratory symptoms: Call a POISON CENTRE or doctor.

Contains:

Glutaraldehyde Dimethylalkylbenzylammoniumchloride

2.3 Other hazards:

none

3 SECTION 3: Composition/information on ingredients:

Glutaraldehyde	5% - 15%	<p>CAS number: 111-30-8</p> <p>EINECS: 203-856-5</p> <p>REACH Registration number: 01-2119455549-26</p> <p>CLP Classification: EUH071 H301 Acute tox. 3 H314 Skin Corr. 1B H317 Skin Sens. 1 H331 Acute tox. 3 H334 Resp. Sens. 1 H400 Aquatic Acute 1 H411 Aquatic Chronic 2</p>
Dimethylalkylbenzylammoniumchloride	5% - 15%	<p>CAS number: 68391-01-5 / 68424-85-1</p> <p>EINECS: 269-919-4 / 270-325-2</p> <p>REACH Registration number: 01-2119965180-41</p> <p>CLP Classification: H302 Acute tox. 4 H314 Skin Corr. 1B H400 Aquatic Acute 1 H410 Aquatic Chronic 1</p>

Formic acid	< 5%	CAS number:	64-18-6
		EINECS:	200-579-1
		REACH Registration number:	
		CLP Classification:	H226 Flam. Liq. 3 H314 Skin Corr. 1A

For the full text of the H & R phrases mentioned in this section, see section 16.

4 SECTION 4: First aid measures:

4.1 Description of first aid measures:

Always ask medical advice as soon as possible should serious or continuous disturbances occur.

Skin contact:	remove contaminated clothing, rinse skin with plenty of water and immediately transport to hospital.
Eye contact:	first prolonged rinsing with water (contact lenses to be removed if this is easily done) then take to physician.
Ingestion:	rinse mouth, do not induce vomiting, take to hospital immediately.
Inhalation:	let sit upright, fresh air, rest and take to hospital.

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

Skin contact:	caustic, redness, pain, serious burns
Eye contact:	caustic, redness, bad looking, pain
Ingestion:	caustic, lack of breath, vomiting, blisters on lips and tongue, burning pain in mouth and throat, gullet and stomach
Inhalation:	headache, dizziness, nausea, drowsiness, unconsciousness

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

none

5 SECTION 5: Fire-fighting measures:

5.1 Extinguishing media:

CO2, foam, powder, sprayed water

5.2 Special hazards arising from the substance or mixture:

none

5.3 Advice for firefighters:

Extinguishing agents to be avoided: none

6 SECTION 6: Accidental release measures:

6.1 Personal precautions, protective equipment and emergency procedures:

Do not walk into or touch spilled substances and avoid inhalation of fumes, smoke, dusts and vapours by staying up wind. Remove any contaminated clothing and used contaminated protective equipment and dispose of it safely.

6.2 Environmental precautions:

do not allow to flow into sewers or open water.

6.3 Methods and material for containment and cleaning up:

Contain released substance, store into suitable containers. If possible remove by using absorbent material.

6.4 Reference to other sections:

for further information check sections 8 & 13.

7 SECTION 7: Handling and storage:

7.1 Precautions for safe handling:

handle with care to avoid spillage.

7.2 Conditions for safe storage, including any incompatibilities:

keep in a sealed container in a closed, frost-free, ventilated room.

7.3 Specific end use(s):

/





8 SECTION 8: Exposure controls/personal protection:

8.1 Control parameters:

Listing of the hazardous ingredients in section 3, of which the TLV value is known

Formic acid 9.5 mg/m³, Glutaraldehyde 0.83 mg/m³

8.2 Exposure controls:

Inhalation protection:	use with sufficient exhaust ventilation. If necessary, use an air-purifying face mask in case of respiratory hazards. Use the ABEK type as protection against these troublesome levels.	
Skin protection:	handling with Viton-gloves (EN 374). Breakthrough time: >480' Material thickness: 0,7 mm. Thoroughly check gloves before use. Take of the gloves properly without touching the outside with your bare hands. The manufacturer of the protective gloves has to be consulted about the suitability for a specific work station. Wash and dry your hands.	
Eye protection:	keep an eye-rinse bottle within reach. Tight-fitting safety goggles. Wear a face shield and protective suit in case of exceptional processing problems.	
Other protection:	impermeable clothing. The type of protective equipment depends on the concentration and amount of hazardous substances at the work station in question.	

9 SECTION 9: Physical and chemical properties:

9.1 Information on basic physical and chemical properties:

Melting point/melting range: 0 °C

Boiling point/Boiling range:	100 °C
pH:	2.0
pH 1% diluted in water:	3.0
Vapour pressure/20°C,:	2 332 Pa
Vapour density:	not applicable
Relative density, 20°C:	1.053 kg/l
Appearance/20°C:	liquid
Flash point:	/
Flammability (solid, gas):	not applicable
Auto-ignition temperature:	/
Upper flammability or explosive limit, (Vol %):	/
Lower flammability or explosive limit, (Vol %):	/
Explosive properties:	not applicable
Oxidising properties:	not applicable
Decomposition temperature:	/
Solubility in water:	completely soluble
Partition coefficient: n-octanol/water:	not applicable
Odour:	characteristic
Odour threshold:	not applicable
Dynamic viscosity, 20°C:	1 mPa.s
Kinematic viscosity, 20°C:	1 mm ² /s
Evaporation rate (n-BuAc = 1):	0.300

9.2 Other information:

Volatile organic component (VOC):	17.25 %
Volatile organic component (VOC):	181.462 g/l

10 SECTION 10: Stability and reactivity:

10.1 Reactivity:

stable under normal conditions.

10.2 Chemical stability:

extremely high or low temperatures.

10.3 Possibility of hazardous reactions:

none

10.4 Conditions to avoid:

protect from sunlight and do not expose to temperatures exceeding + 50°C.

10.5 Incompatible materials:

acids, alkalines, oxidants, reductants

10.6 Hazardous decomposition products:

doesn't decompose with normal use

11 SECTION 11: Toxicological information:

11.1 Information on toxicological effects:

H302+H332 Acute tox. 4:	Harmful if swallowed or if inhaled.
H314 Skin Corr. 1B:	Causes severe skin burns and eye damage.
H317 Skin Sens. 1:	May cause an allergic skin reaction.
H334 Resp. Sens. 1:	May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H335 STOT SE 3:	May cause respiratory irritation.

Calculated acute toxicity, ATE oral: 573.369 mg/kg

Calculated acute toxicity, ATE dermal: /

Glutaraldehyde	LD50 oral, rat: 100 mg/kg LD50 dermal, rabbit: ≥ 5,000 mg/kg LC50, Inhalation, rat, 4h: 3 mg/l
Dimethylalkylbenzylammoniumchloride	LD50 oral, rat: 795 mg/kg LD50 dermal, rabbit: ≥ 5,000 mg/kg LC50, Inhalation, rat, 4h: ≥ 50 mg/l
Formic acid	LD50 oral, rat: ≥ 5,000 mg/kg LD50 dermal, rabbit: ≥ 5,000 mg/kg LC50, Inhalation, rat, 4h: ≥ 50 mg/l

12 SECTION 12: Ecological information:

12.1 Toxicity:

Glutaraldehyde	LC50 (Fish): 10 - 39 mg/L (4d) EC50 (Daphnia): 750 µg/L (4d) / 14.87 - 29.73 mg/L (45h) NOEC (Daphnia): 5 mg/L (21d) EC50 (Algae): 375 - 1 200 µg/L (72h)
Dimethylalkylbenzylammoniumchloride	LC50 (Fish): > 0,1 - 1 mg/l (96h) EC50 (Daphnia): > 0,01 - 0,1 mg/l (48h) EC50 (Algae): IC50: > 0,01 - 0,1 mg/l (72h) NOEC (Algae): > 0,001 - 0,01 mg/l (OECD 201)

12.2 Persistence and degradability:

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

12.3 Bioaccumulative potential:

	Additional data:
Glutaraldehyde	Log Pow = -0.36

12.4 Mobility in soil:

Water hazard class, WGK: 3
Solubility in water: completely soluble

12.5 Results of PBT and vPvB assessment:

No additional data available

12.6 Other adverse effects:

No additional data available

13 SECTION 13: Disposal considerations:

13.1 Waste treatment methods:

Draining into the sewers is not permitted. Removal should be carried out by licensed services. Possible restrictive regulations by local authority should always be adhered to.

14 SECTION 14: Transport information:

14.1 UN number:

1760

14.2 UN proper shipping name:

UN 1760 Corrosive liquid, n.o.s. (mixture with Dimethylalkylbenzylammoniumchloride; Glutaraldehyde) , 8, III, (E)

14.3 Transport hazard class(es):

Class(es): 8
Identification number of the hazard: 80

14.4 Packing group:

III

14.5 Environmental hazards:

environmentally hazardous

14.6 Special precautions for user:

Hazard characteristics: Risk of burns. Risk to the aquatic environment and the sewerage system.

Additional guidance:



15 SECTION 15: Regulatory information:

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

Water hazard class, WGK:	3
Volatile organic component (VOC):	17.250 %
Volatile organic component (VOC):	181.462 g/l
Composition by regulation (EC 648/2004):	Disinfectants 5% - 15%, Cationic surfactants 5% - 15%, Perfumes

15.2 Chemical Safety Assessment:

No data available

16 SECTION 16: Other information:

Legend to abbreviations used in the safety data sheet:

ADR:	The European Agreement concerning the International Carriage of Dangerous Goods by Road
BCF:	Bioconcentration factor
CAS:	Chemical Abstracts Service
CLP:	Classification, Labelling and Packaging of chemicals
EINECS:	European INventory of Existing Commercial chemical Substances
Nr.:	number
PTB:	persistent, toxic, bioaccumulative
TLV:	Threshold Limit Value
vPvB:	very persistent and very bioaccumulative substances
WGK:	Water hazard class
WGK 1:	slightly hazardous for water
WGK 2:	hazardous for water
WGK 3:	extremely hazardous for water

Legend to the R & H Phrases used in the safety data sheet:

EUH071: Corrosive to the respiratory tract. **EUH208:** Contains (Glutaraldehyde). May produce an allergic reaction. **H226 Flam. Liq. 3:** Flammable liquid and vapour. **H301 Acute tox. 3:** Toxic if swallowed. **H302 Acute tox. 4:** Harmful if swallowed. **H302+H332 Acute tox. 4:** Harmful if swallowed or if inhaled. **H314 Skin Corr. 1A:** Causes severe skin burns and eye damage. **H314 Skin Corr. 1B:** Causes severe skin burns and eye damage. **H317 Skin Sens. 1:** May cause an allergic skin reaction. **H331 Acute tox. 3:** Toxic if inhaled. **H334 Resp. Sens. 1:** May cause allergy or asthma symptoms or breathing difficulties if inhaled. **H335 STOT SE 3:** May cause respiratory irritation. **H400 Aquatic Acute 1:** Very toxic to aquatic life. **H400 Aquatic Acute 1:** Very toxic to aquatic life. **H410 Aquatic Acute 1 Aquatic Chronic 2:** Very toxic to aquatic life with long lasting effects. **H410 Aquatic Chronic 1:** Very toxic to aquatic life with long lasting effects. **H411 Aquatic Chronic 2:** Toxic to aquatic life with long lasting effects.

Reason of revision, changes of following items:

Sections: 2.1, 2.2, 16

MSDS reference number:

ECM-107426,01

This safety information sheet has been compiled in accordance with annex II/A of the regulation (EU) No 2015/830. Classification has been calculated in accordance with European regulation 1272/2008 with their respective amendments. It has been compiled with the utmost care. We cannot, however, accept responsibility for damage, of any kind, that may be caused by

using these data or the product concerned. To use this preparation for an experiment or a new application , the user must carry out a material suitability and safety study himself.

Toelichting grondslagen

In dit document kunt u secties vinden die onleesbaar zijn gemaakt. Deze informatie is achterwege gelaten op basis van de Wet open overheid (Woo). De letter die hierbij is vermeld correspondeert met de bijbehorende grondslag in onderstaand overzicht.

J Art. 5.1 lid 2 sub e

Het belang van de openbaarmaking van deze informatie weegt niet op tegen het belang van de eerbiediging van de persoonlijke levenssfeer van betrokkenen