

EVOMIST
Code: 009K0

Safety Data Sheet compliant with Regulation (EU) 2020/878

Version **7.0.0**
Creation date : **03/01/24**
Revision: **11/01/24**
Print Date : 11/01/24

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Trade name EVOMIST

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

Use of the product

LIQUID ACID
Concentrated liquid for professional use only
LIVESTOCK
Disinfection of surfaces by spraying or by misting in livestock buildings

1.3. Details of the supplier of the safety data sheet

Company identification

Kilco (International) Ltd
Broomhouses 2 Industrial Estate
Old Glasgow Road
Lockerbie
United Kingdom
DG11 2SD
+44 (0) 1576 205480

For information regarding this safety data sheet, please contact :
regulatory@kersia-group.com

1.4. Emergency telephone number

Emergency phone number

Emergency direct number (24 hours a day, 7 days a week) : +44 1273 289451

CARECHEM 24 Great Britain
Tel. +44 1865 407333

NHS : 111

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

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The mixture meets the classification criteria provided for under Regulation (EC) No 1272/2008.

Acute toxicity - Category 4 (per oral route)	EUH 071: Corrosive to the respiratory tract.
Skin corrosion - Category 1B	H302: Harmful if swallowed.
Skin sensitisation - Category 1A	H314: Causes severe skin burns and eye damage.
Serious damage to eyes - Category 1	H317: May cause an allergic skin reaction.
Acute toxicity - Category 4 (inhalation)	H318: Causes serious eye damage.
Respiratory sensitisation - Category 1	H332: Harmful if inhaled.
Specific target organ toxicity (STOT) - single exposure - Category 3	H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled.
Hazardous to the aquatic environment – Acute - Category 1	H335: May cause respiratory irritation.
Hazardous to the aquatic environment – Chronic - Category 2	H400: Very toxic to aquatic life.
	H411: Toxic to aquatic life with long lasting effects.

2.2. Label elements

Labelling according to 1272/2008/EC Regulation:

Hazard pictograms(s) :



Signal word :
Danger

Contains : Chlorhexidine gluconate+ Glutaraldehyde+ L-(+)-lactic acid

Hazard statement(s) :

H302: Harmful if swallowed.
H314: Causes severe skin burns and eye damage.
H317: May cause an allergic skin reaction.
H332: Harmful if inhaled.
H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H335: May cause respiratory irritation.
H410: Very toxic to aquatic life with long lasting effects.
EUH 071: Corrosive to the respiratory tract.

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Precautionary statement(s) :

P260: Do not breathe mist/vapours/spray.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

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

P303 + P361 + P353 + P310: IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Immediately call a POISON CENTER or doctor/physician.

P304 + P341 + P311: IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician.

P305 + P351 + P338 + P310: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.

P501: Dispose of contents/container in accordance with local/regional/national/international regulations.

2.3. Other hazards

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances

Not applicable as this involves a mixture.

3.2. Mixtures

Chemical nature of the mixture : LIQUID ACID

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Substance(s)	CAS number(s)	EINECS number(s)	index	No registration REACH	Classification according to Regulation (EC) 1272/2008	SCL M-factor ATE	Type
15% <= Glutaraldehyde < 20%	111-30-8	203-856-5	605-022-00-X	Biocidal active substance, regarded as already registered	Acute Tox. 3 (oral) H301 Acute Tox. 2 (inhalation) H330 Skin Corr. 1B H314 Resp. Sens. 1 H334 STOT SE 3 H335 Skin Sens. 1A H317 Aquatic Acute 1 H400 Aquatic Chronic 2 H411 EUH 071	0.5% ≤ C < 5% STOT SE 3 H335 C ≥ 5% EUH 071 M Factor (Acute) 1	(1) (12)
5% <= polyoxyethylene < 10%	25322-68-3	500-038-2			Not classified		(1)
1% < L-(+)-lactic acid < 5%	79-33-4	201-196-2	607-743-00-5	01-2119474164-39	Eye Dam. 1 H318 Skin Corr. 1C H314 EUH 071		(1)
1% < Chlorhexidine gluconate < 5%	18472-51-0	242-354-0		Biocidal active substance, regarded as already registered	Eye Dam. 1 H318 Aquatic Acute 1 H400 Aquatic Chronic 1 H410	M Factor (Acute) 10 M Factor (Chronic) 1	(1)
Methanol<1%	67-56-1	200-659-6	603-001-00-X		Flam. Liq. 2 H225 Acute Tox. 3 (inhalation) H331 Acute Tox. 3 (dermal) H311 Acute Tox. 3 (oral) H301 STOT SE 1 H370	C ≥ 10% STOT SE 1 H370 3% ≤ C < 10% STOT SE 2 H371	(1) (2)

Type

- (1) : Substance classified as hazardous for health and/or the environment
 (2) : Substance with an exposure limit at the work station.
 Substance of very high concern candidate for the authorisation procedure:
 (3) : Substance considered as PBT (persistent, bioaccumulable, toxic)
 (4) : Substance considered as vPvB (very persistent, very bioaccumulable)
 (5) : Substance considered as carcinogenic category 1A
 (6) : Substance considered as carcinogenic category 1B
 (7) : Substance considered as mutagenic category 1A
 (8) : Substance considered as mutagenic category 1B
 (9) : Substance considered as reprotoxic category 1A
 (10) : Substance considered as reprotoxic category 1B
 (11) : Substance considered as endocrine disrupter
 (12) : Other substance considered hazardous to health or the environment
 (N) : Nanomaterial

Full text of H- and EUH- phrases : see section 16.

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

General indications:

Take the contaminated clothes and shoes off immediately. Wash them before wearing them again.
 In case of faintness , get medical advice/attention. Show this safety data sheet to the doctor.

In the event of inhalation :

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IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician.

If breathing is difficult, a qualified person must administer oxygen.

In the event of contact with the skin :

Take off immediately all contaminated clothing.

Wash with plenty of soap and water.

Immediately call a POISON CENTER or doctor/physician.

Consult a doctor if there is an allergic reaction.

In the event of contact with the eyes :

Rinse at once with a soft stream of water for at least 15 minutes, eyes wide open.

Remove contact lenses if present and easy to do. Continue rinsing.

Immediately call a POISON CENTER or doctor/physician.

In the event of ingestion :

Rinse mouth.

Do NOT induce vomiting.

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

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

Skin contact : May cause an allergic skin reaction.

Eye contact : Causes serious eye damage.

Ingestion : Harmful if swallowed.

Inhalation : Harmful if inhaled.

May cause allergy or asthma symptoms or breathing difficulties if inhaled.

May cause respiratory irritation.

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

Treatments : Symptomatic treatment

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media :

Adapt the extinction agent to the environment

Agents compatible with other products involved into fire.

Unsuitable extinguishing media :

None from our knowledge.

5.2. Special hazards arising from the substance or mixture

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EVOMIST is non-flammable.
However in case of fire, risk of formation of toxic fumes.

5.3. Advice for firefighters

Wear independent respiratory equipment and protective suit.
Collect contaminated firefighting water separately, must not be discharged into the drains.
Keep containers cool by spraying with water if exposed to fire.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel :

Respect protective measures presented at heading 8.
Evacuate non-essential staff and those not equipped with individual protection apparatus.

6.1.2. For emergency responders :

Evacuate the personnel to a safe location.
Keep people upwind and away from the location of the flow/leak.
Use personal protection equipment.

6.2. Environmental precautions

Intervention limited to trained staff.
Do not discharge the product directly to sewer or to environment.
Take as soon as possible all incompatible materials away.
Informing the authorities if the product penetrates in the sewers or in the waters of the public domain.

6.3. Methods and material for containment and cleaning up

Small spillage :

Absorb with an inert, non-combustible absorbent material, such as sand, earth, vermiculite or diatomaceous earth.

Large spillage :

Mark out, soak up with an inert absorbant and pump in an emergency tank.
Never return spills in original containers for re-use.
Keep in suitable, properly labelled and closed containers for disposal.

6.4. Reference to other sections

Respect protective measures presented at heading 8.
Refer to section 13 for the elimination.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

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Do not eat, drink or smoke in work area. Avoid projections during use.

Wear suitable protective clothing.

Avoid contact with skin, eyes and clothing.

Do not breathe mist/vapours/spray.

Operate in a well ventilated place.

7.2. Conditions for safe storage, including any incompatibilities

7.2.1. Storage :

Keep container closed.

Keep only in the original container.

Keep in a clean, cool and well-ventilated place away from sources of heat and intense light.

Do not store below the point of freezing.

Keep away from incompatible matters (see heading 10).

7.2.2. Packaging or wrapping materials :

High density polyethylene recommended.

7.3. Specific end use(s)

EVOMIST is for use as a biocide.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Exposure limit values :

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Substance	CAS number	Country	Type	Value	Unit	Comments	source
polyoxyethylene	25322-68-3	AUT	OEL Short term	4000 inhalable aeros	mg/m³		International limit values for chemical agents
			OEL 8h	1000 inhalable aeros	mg/m³		International limit values for chemical agents
		CHE	OEL 8h	500	mg/m³		International limit values for chemical agents
		DEU	OEL Short term	500 (2) (3) (4)	mg/m³	Average molecular weight 200 – 600 (2) Inhalable fraction (3) Because formation of a mist is possible, exposure should be minimized for reasons of occupational safety and hygiene. (4) 15 minutes average value	International limit values for chemical agents (German Research Foundation)
			OEL 8h	250 (2) (3)	mg/m³	Average molecular weight 200 – 600 (2) Inhalable fraction (3) Because formation of a mist is possible, exposure should be minimized for reasons of occupational safety and hygiene. (4) 15 minutes average value	International limit values for chemical agents (German Research Foundation)
		DNK	OEL Short term	2000	mg/m³		International limit values for chemical agents
			OEL 8h	1000	mg/m³		International limit values for chemical agents
Propane 1,2-diol	57-55-6	GBR	OEL 8h	150	ppm		International limit values for chemical agents
				474	mg/m³		International limit values for chemical agents
			EMV (Exposure medium value) :	10	mg/m³	(Brouillard)	MSDS supplier
Glutaraldehyde	111-30-8	GBR	OEL 8h	0,05	ppm		International limit values for chemical agents
				0,2	mg/m³		International limit values for chemical agents
			OEL Short term	0,05	ppm		International limit values for chemical agents
				0,2	mg/m³		International limit values for chemical agents
Methanol	67-56-1	GBR	OEL 8h	200	ppm		International limit values for chemical agents
				266	mg/m³		International limit values for chemical agents
			OEL Short term	250	ppm		International limit values for chemical agents
				333	mg/m³		International limit values for chemical agents

8.2. Exposure controls

According to the requirements of Directive 98/24 /EC, the employer is required to conduct a risk assessment and implement appropriate risks management measures.

* For any situation where the absence of risk is not proven, he must consider the substitution or reduction of risk by

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improving in priority processes used and collective protection measures. The effectiveness of the solutions implemented will be checked by measurement in comparison to the statutory limit values for substances defined in Section 8.1.

* If the risk remains after these corrective actions, he must always check by routinely measuring compliance with regulatory OEL if they exist in section 8.1 and apply all the individual protective measures given in section 8.2.

* When formalized risk assessment indicates a low risk to workers' health, control of compliance with regulatory OEL may not be considered and all individual protection measures is not always mandatory.

8.2.1. Appropriate engineering controls :

Ensure adequate ventilation.

Apply the necessary technical measures to comply with the professional exposure limit values.

8.2.2. Individual protection measures, such as personal protective equipment :

Eye/face protection :

Use safety glasses or facial screen in conformity with the EN 166 standard.



Hand protection :

Use chemical resistant gloves approved to EN 374.

Do not wear polyvinyl alcohol (PVA) gloves.

Thickness: > 0.5 mm

Examples of preferred materials for insulating gloves:

Rubber chloroprene (CR).

Nitrile rubber.



Skin protection :

In weak spraying, wear boots or half-boots which protect from chemical risk that comply with standard NF EN 13832-2.

Wear chemical-resistant protective shoes and clothing.



Respiratory protection :

During use that causes vapours or aerosols to form, wear a half-mask compliant with standard EN 140 or a full mask compliant with standard EN 136 fitted with a filter (compliant with standard EN 143) of

type:

ABEK.

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Thermal hazards :
Not applicable

Health measures :
Safety shower and eye wash fountain near to workplace.
Make sure the work area has good ventilation/suction.
After using, wash systematically all personal protective equipment.
Handle in accordance with good industrial hygiene practices and the safety instructions.

8.2.3. Environmental exposure controls :
Do not discharge the product directly to sewer or to environment.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance	Liquid
Colour	Colourless to yellow
Odour	Not available
Odour threshold	0
Freezing point	Not available
Melting point	Not available
Boiling point	Not available
Flammability	Not available
Lower explosive limit	Not available
upper explosive limit	Not available
Flash point	Not available
Auto-ignition temperature	Not available
Decomposition temperature	Not available
pH value at 10g/l	Not available
Pure pH	2.9±0.5
kinematic viscosity	Not available
Solubility	Not available
Partition coefficient: n-octanol/water	Not available
Vapour pressure	Not available
Relative density	Not available
Mass density	1.075±0.015 g/cm³
Vapour density	Not available
Particle characteristics	Not applicable

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9.2. Other information

Explosive properties	Not applicable
Oxidising properties	Not applicable
Evaporation rate:	Not available

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

Stable in the recommended storage and handling conditions.

10.2. Chemical stability

Stable in the recommended storage and handling conditions.

10.3. Possibility of hazardous reactions

Stable in the recommended storage and handling conditions.

10.4. Conditions to avoid

Heat, sparks, burning points, flames...

10.5. Incompatible materials

Strong acids.
Strong oxidizing agents.

10.6. Hazardous decomposition products

In case of fire, risk of formation of toxic fumes.

These data are given for the concentrated mixture. The use of the mixture under its diluted form must be performed in conformity with data given by the technical data sheet and the technical adviser.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on hazard classes as defined in Regulation (EC) N°1272/2008

Substance-related data:

Acute toxicity

Chlorhexidine gluconate (18,87%) : LD 50 - oral rat > 2,000 mg/kg. - MSDS supplier
L-(+)-lactic acid : LC 50 - inhalation - 4h rat 7.94 mg/L. - MSDS supplier
L-(+)-lactic acid : LD 50 - dermal rabbit > 2,000 mg/kg. - MSDS supplier
L-(+)-lactic acid : LD 50 - oral guinea-pig 1,810 mg/kg. - MSDS supplier
Glutaraldehyde (50%) : LC 50 - inhalation - 4h rat (OECD 403): 0.28 mg/L. - aerosol - MSDS supplier
Glutaraldehyde (50%) : LD 50 - oral rat (OECD 401): 154 mg/L. - MSDS supplier
Glutaraldehyde (50%) : LD 50 - dermal rabbit (OECD 402): > 2,000 mg/kg. - MSDS supplier

Serious damage to eyes/eye irritation

Chlorhexidine gluconate (18,87 %) : Eye contact : . Risk of serious damage of eyes - MSDS supplier

Sensitisation

Glutaraldehyde : Inhalation sensitisation . Sensitizing - MSDS supplier

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Reproductive toxicity

Glutaraldehyde : Teratogenicity laboratory animals . Not teratogenic - MSDS supplier

Mix-related data :

Acute toxicity

. Harmful if inhaled.; Harmful if swallowed.

Skin corrosion/irritation

Skin corrosivity . The mix is considered to be corrosive for the skin under the criteria of Regulation 1272/2008/EC.

Serious damage to eyes/eye irritation

Ocular corrosivity . Causes serious eye damage according to the criteria of Regulation 1272/2008/EC.

Respiratory / skin sensitisation

Skin sensitisation . The mix is considered to cause cutaneous sensitisation under Regulation 1272/2008/EC.

Respiratory sensitisation . The mix is considered to cause respiratory sensitisation under Regulation 1272/2008/EC.

Mutagenicity

. The classification criteria are not met given the available data.

Carcinogenicity

. The classification criteria are not met given the available data.

Reproductive toxicity

. The classification criteria are not met given the available data.

Specific target organ toxicity - single exposure

. May cause respiratory irritation.

Specific target organ toxicity - repeated exposure

. The classification criteria are not met given the available data.

Aspiration hazard

. The classification criteria are not met given the available data.

Most important symptoms and effects, both acute and delayed :

Skin contact : May cause an allergic skin reaction.

Eye contact : Causes serious eye damage.

Ingestion : Harmful if swallowed.

Inhalation : Harmful if inhaled.

May cause allergy or asthma symptoms or breathing difficulties if inhaled.

May cause respiratory irritation.

11.2. Information on other hazards

11.2.1. Endocrine disrupting properties

Not concerned

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SECTION 12: ECOLOGICAL INFORMATION

12.1. à 12.4. Toxicity - Persistence and degradability - Bioaccumulative potential - Mobility in soil

Substance-related data:

Acute toxicity

Glutaraldehyde : EC 50 - 48h Aquatic invertebrates (*Crassostrea virginica*) 0.78 mg/L. - MSDS supplier
L-(+)-lactic acid : LC 50 - 96h fishes (*Lepomis macrochirus*) 130 mg/L. - MSDS supplier
L-(+)-lactic acid : EC 50 - 48h daphnia 240 mg/L. - MSDS supplier
L-(+)-lactic acid : LC 50 - 48h fishes 320 mg/L. - MSDS supplier
L-(+)-lactic acid : EC 50 algae 3,500 mg/L. - MSDS supplier
Glutaraldehyde : LC 50 - 96h fishes (*Oncorhynchus mykiss*) 0.8 mg/L. - MSDS supplier
Glutaraldehyde : EC 50 - 72h algae 0.6 mg/L. - MSDS supplier
Chlorhexidine gluconate : LC 50 fishes 2.08 mg/L. - MSDS supplier
Chlorhexidine gluconate : EC 50 daphnia (*Daphnia magna*) 0.087 mg/L. - MSDS supplier
Chlorhexidine gluconate : EC 50 algae 0.081 mg/L. - MSDS supplier
L-(+)-lactic acid : EC 50 - 48h daphnia (*Daphnia magna*) 130 mg/L. - MSDS supplier
L-(+)-lactic acid (80%) : EC 50 - 72h algae (*Pseudokirschnerella subcaptata*) 2,800 mg/L. - MSDS supplier

Chronic toxicity

Glutaraldehyde : NOEC - 72h algae 0.025 mg/L. - MSDS supplier
Chlorhexidine gluconate : NOEC daphnia 0.02 mg/L. - MSDS supplier

Degradability

L-(+)-lactic acid : Biodegradability . Easily biodegradable. - MSDS supplier
Glutaraldehyde : 28days (OECD 301A): 83 %. Easily biodegradable. - MSDS supplier
Chlorhexidine gluconate (18,87%) : . Difficult to biodegrade - MSDS supplier

Bioaccumulation

Glutaraldehyde : Log Pow - 0.333 . Not bioaccumulative - MSDS supplier
L-(+)-lactic acid : Log Pow - 0.72 . Not bioaccumulative - MSDS supplier
Chlorhexidine gluconate : Log Koc > 3.9 . - MSDS supplier

Mix-related data: :

Acute toxicity

fishes . highly toxic to aquatic organisms
daphnia . highly toxic to aquatic organisms
algae . highly toxic to aquatic organisms

Chronic toxicity

. Toxic to aquatic organisms.

Degradability

. No data available.

Bioaccumulation

. No data available.

Mobility

. No data available.

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Conclusion :

The mixture is considered to be dangerous for the environment according to 1272/2008/EC Regulation.

12.5. Results of PBT and vPvB assessment

This mixture does not contain any substances that are assessed to be a PBT or a vPvB

12.6 Endocrine disrupting properties

Not concerned

12.7. Other adverse effects

No additional information available.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Treatment of the mixture :

Do not discharge the product directly to sewer or to environment.

Comply with Directive 2008/98/EC of 19/11/2008 amended, relating to waste and to Decision 2000/532/EC (amended ultimately by Decision 2014/955/EC) that establishes a list of hazardous waste that must be taken to an approved centre.

Packaging treatment :

Rinse thoroughly the packaging with water and treat the effluent like wastes.

Comply with Directive 2008/98/EC of 19/11/2008 amended, relating to waste and to Decision 2000/532/EC (amended ultimately by Decision 2014/955/EC) that establishes a list of hazardous waste that must be taken to an approved centre.

SECTION 14: TRANSPORT INFORMATION

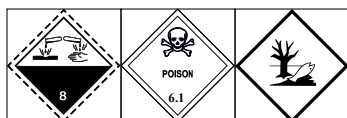
ROAD TRANSPORT: Rail/Route (RID/ADR)

14.1 UN number or ID number : 2922

14.2 UN proper shipping name :
CORROSIVE LIQUID, TOXIC, N.O.S (Glutaraldehyde)

14.3 Transport hazard class(es) : 8 (6.1)

14.4 Packing group : III
Hazard identification number : 86
Label : 8 (6.1)



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Tunnel code : (E)

14.5 Environmental hazards : Yes (Glutaraldehyde)

14.6 Special precautions for user : No information.

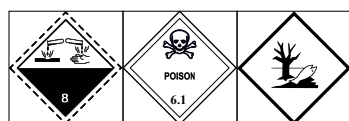
Limited Quantity (QL): 5L

MARITIME TRANSPORT : IMDG

14.1 UN number or ID number :2922

14.2 UN proper shipping name : CORROSIVE LIQUID,TOXIC, N.O.S (Glutaraldehyde)

14.3 Transport hazard class(es) : 8 (6.1)



14.4 Packing group : III

14.5 Environmental hazards
Marine pollutant : Yes (Glutaraldehyde)

14.6 Special precautions for user : No information.
EmS number : F-A, S-B

Limited Quantity (QL): 5L

14.7 Maritime transport in bulk according to IMO instruments : Not concerned

SECTION 15: REGULATORY INFORMATION

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

Regulation (EU) n°528/2012 concerning the making available on the market and use of biocidal products :
Active ingredient: D-gluconic acid compound with N,N"bis (4-chlorophenyl)-3,12-diimino-2,4,11,13-tetraazatetradecanediamidine (2:1), Glutaral

Regulations relating to the hazards from major accidents :
SEVESO 3 Directive (2012/18/EC) : E1

Regulations relating to the classification, packaging and labelling of substances and mixtures :
Regulation (EC) 1272/2008 amended.

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Waste regulations :

2008/98/EC Directive amended by 2015/1127/EC Directive - Regulation 1357/2014/EC

Decision 2014/955/EC which establishes the list of hazardous waste.

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 : Not concerned

Protection of workers :

Directive 98/24/EC of 07/04/1998 on the protection of the health and safety of workers from the risks related to chemical agents at work.

Regulation (EU) 2019/1021 of 20 June 2019 on persistent organic pollutants : Not applicable

Regulation (EC) 1005/2009 amended on substances that deplete the ozone layer : Not applicable

Regulation (EU) 2019/1148 of the European Parliament and of the Council of 20 June 2019 on the marketing and use of explosives precursors:

1

Regulation (EC) 648/2004 :

Not concerned

Comply with national and local legislation.

UN Globally Harmonised System (GHS) on Classification and Labelling of Chemical (GB CLP - SI 2020 No. 1567) and UK REACH (SI 2020 No. 1577)

15.2. Chemical safety assessment

This safety data sheet has been drafted taking into account the information from exposure scenarios for the substances making up the mixture.

SECTION 16: OTHER INFORMATION

The safety data sheet is additional to the technical data sheet but does not replace it. The information given here in is to the best of our knowledge correct and is given in good faith. We must also draw the user's attention on potential risks of the product is used for other purposes for which the product is known.

In no way does it exempt users from being aware of and complying with regulations applicable to their activity. It is their sole responsibility to take all necessary precautions in accordance to the usage of the product they are aware of.

Regulations are only stated in order to help users fulfill the duties involved in the use of the product.

This description should not be considered as exhaustive. It does not exempt users from ensuring if other demands need to be complied with-according to other laws than the ones hereby stated and applicable to holding and usage of the product-demands for which they will remain sole responsibility.

Section(s) modified compared with the previous version :

Not concerned

EVOMIST

Code: 009K0

Safety Data Sheet compliant with Regulation (EU) 2020/878

Version 7.0.0

Creation date : 03/01/24

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List of H phrases referred to in section 3 :

EUH 071 : Corrosive to the respiratory tract.

H225 : Highly flammable liquid and vapour.

H301 : Toxic if swallowed.

H311 : Toxic in contact with skin.

H314 : Causes severe skin burns and eye damage.

H317 : May cause an allergic skin reaction.

H318 : Causes serious eye damage.

H330 : Fatal if inhaled.

H331 : Toxic if inhaled.

H334 : May cause allergy or asthma symptoms or breathing difficulties if inhaled.

H335 : May cause respiratory irritation.

H370 : Causes damage to organs.

H400 : Very toxic to aquatic life.

H410 : Very toxic to aquatic life with long lasting effects.

H411 : Toxic to aquatic life with long lasting effects.

Sources of key data used to compile the data sheet :

MSDS supplier

Historical :

Version 7.0.0

Cancels and replaces previous version .