

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

Version 7.1.0

Creation date: 2021-02-11 Revision: 2025-06-10 Print Date: 2025-06-11

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

1.1. Product identifier

Trade name VIREX

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

Use of the product

Breeding disinfectant STOCK BREEDING

BACTERICIDAL AND VIRUCIDAL DISINFECTING PRODUCT FOR

MATERIALS, EQUIPMENT AND SURFACES

Uses advised against

The product must not be used for purposes other than those specified above and in

the Product Data Sheet, without first obtaining written handling instructions from

the supplier

1.3. Details of the supplier of the safety data sheet

Company identification

Kilco (International) Ltd 1A Trench Road

Mallusk, Newtownabbey

Belfast BT36 4TY Northerm IRELAND

+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) H302: Harmful if swallowed.

Skin corrosion - Category 1B H314: Causes severe skin burns and eye damage.
Skin sensitisation - Category 1 H317: May cause an allergic skin reaction.
Serious damage to eyes - Category 1 H318: Causes serious eye damage.

Hazardous to the aquatic environment - Chronic -

Category 2

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: Trihydrogen pentapotassium di(peroxomonosulfate) di(sulfate)+ Dipotassium peroxodisulphate

Hazard statement(s):

H302: Harmful if swallowed.

H314: Causes severe skin burns and eye damage.

H317: May cause an allergic skin reaction.

H411: Toxic to aquatic life with long lasting effects.

Precautionary statement(s):

P260: Do not breathe dust.

P273: Avoid release to the environment.

 ${\tt P280: Wear\ protective\ gloves/protective\ clothing/eye\ protection}.$

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

P303 + P361 + P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water for showerl.

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/physician.

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



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2.3. Other hazards

The mixture does not contain substance identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605. in concentration greater than 0.1%.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances

Not applicable as this involves a mixture.

3.2. Mixtures

Chemical nature of the mixture: Powders of acid nature

Substance(s)	CAS number(s)	EINECS number(s)	index	No registration REACH	Classification according to Regulation (EC) 1272/2008	SCL M-factor ATE	Туре
5% <= Sulphamic acid < 10%	5329-14-6	226-218-8	016-026-00-0		Skin Irrit. 2 H315 Eye Irrit. 2 H319 Aquatic Chronic 3 H412		(1)
30% <= Trihydrogen pentapotassium di(peroxomonosulfate) di(sulfate) < 50%	70693-62-8	274-778-7			Acute Tox. 4 (oral) H302 Skin Corr. 1B H314 Eye Dam. 1 H318 Aquatic Chronic 3 H412		(1)
5% <= Malic acid < 10%	6915-15-7	230-022-8			Eye Irrit. 2 H319		(1)
1% <= Benzenesulfonic acid, mono-C10-13-alkyl derivs., sodium salts < 5%	68411-30-3	270-115-0			Acute Tox. 4 (oral) H302 Skin Irrit. 2 H315 Eye Dam. 1 H318 Aquatic Chronic 3 H412		(1)
1% <= Troclosene sodium < 5%	2893-78-9	220-767-7			Ox. Sol. 2 H272 Acute Tox. 4 (oral) H302 Eye Irrit. 2 H319 STOT SE 3 H335 Aquatic Acute 1 H400 Aquatic Chronic 1 H410 EUH 031	C ≥ 10% STOT SE 3 H335 EUH 031 M Factor (Acute) 1 M Factor (Chronic) 1	
0.1% <= Dipotassium peroxodisulphate < 1%	7727-21-1	231-781-8	016-061-00-1		Ox. Liq. 3 H272 Acute Tox. 4 (oral) H302 Eye Irrit. 2 H319 STOT SE 3 H335 Skin Irrit. 2 H315 Resp. Sens. 1 H334 Skin Sens. 1 H317		(1)



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(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

(M): Microorganisms

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:

To transport the person to the air, to maintain it with the heat and rest.

In the event of contact with the skin:

Take off immediately all contaminated clothing.

Wash immediately with plenty of water for 15 minutes at least.

If skin irritation or rash occurs: Get medical advice/attention.

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.

Send to hospital.

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

Skin contact: Corrosive: Causes burns. Symptoms: Redness, swollen tissues, burns.

Eye contact: Causes serious eye damage.

Can cause irreversible effects on the eyes such as ocular tissue lesions or serious damage to the sight.



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Ingestion: Harmful if swallowed.

Causes severe burns in mouth and digestive tract.

Inhalation: May cause a respiratory system 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:

Agents compatible with other products involved into fire.

Water spray, powder extinguisher, foam.

Unsuitable extinguishing media:

None from our knowledge.

5.2. Special hazards arising from the substance or mixture

Possible formation of toxic gas in case of fire.

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:

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

Take as soon as possible all incompatible materials away.

Intervention limited to trained staff.

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



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6.3. Methods and material for containment and cleaning up

Small spillage:

Limit the formation of dust.

Sweep mechanically.

Recover in a reservoir of help.

Large spillage:

Proceed the same way as in the case of a small discharge.

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

Avoid contact with skin, eyes and clothing.

Take off immediately all contaminated clothing.

To handle in well ventilated zones.

Avoid breathing dust.

When using do not eat, drink or smoke.

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

7.2. Conditions for safe storage, including any incompatibilities

7.2.1. Storage:

Keep only in the original container.

Keep container closed.

Keep in a clean and dry place.

Keep away from products sensitive to acids.

7.2.2. Packaging or wrapping materials:

High density polyethylene recommended.

7.3. Specific end use(s)

VIREX is for use as a biocide.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Exposure limit values:

Substance	CAS number	Country	Туре	Value	Unit	Comments	source
Contains no substances with occupational exposure limit values.							



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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 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:

Provide adequate ventilation, particularly in closed areas.

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 ISO 16321-1 standard.





Hand protection:

Use chemical resistant gloves approved to EN 374. Examples of prefered materials for insulating gloves:

Neoprene.

PVC

Thickness: > 0.3 mm



Skin protection:

Wear boots and a protective cloth with chemical resistance.





Respiratory protection:



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During handling causing the formation of dust, wear a complete mask compliant with the standard EN 136, fitted with a filter (compliant with the standard EN 143 or EN 14387) of the type:

P3: Particles, solid aerosols and liquids

Thermal hazards:

Not applicable

Health measures:

Safety shower and eye wash fountain near to workplace.

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 Fluid powder Colour white to pink Odour Slightly chlorinated Odour threshold Not available Freezing point Not available **Boiling point** Not applicable Flammability Not available Lower explosive limit Not available upper explosive limit Not available Flash point Not applicable Auto-ignition temperature Not available Decomposition temperature Not available pH value at 10g/l

pH value at 10g/l
kinematic viscosity

No data
Solubility in water

Partition coefficient: n-octanol/water

Vapour pressure

Relative density

Vapour density

Particle characteristics

No data

Not available

Not available

9.2. Other information

Apparent bulk density 1.25 g/cm³ Oxidising properties (UN : 0.3) non-oxidising



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> Not applicable Viscosity

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

None under normal conditions of use.

10.2. Chemical stability

Stable in the recommended storage and handling conditions.

10.3. Possibility of hazardous reactions

None to our knowledge.

10.4. Conditions to avoid

High temperatures.

10.5. Incompatible materials

Strong acids.

Strong basis

10.6. Hazardous decomposition products

Warming or fire can generate toxic gases

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

Benzenesulfónic acid, mono-C10-13-alkyl derivs., sodium salts: LD 50 - oral rat 1,080 mg/kg. - MSDS supplier

Sodium chloride + Troclosene sodium (100%): LD 50 - oral rat 1,823 mg/kg. - MSDS supplier

Sodium chloride + Troclosene sodium (100%): LD 50 - dermal rabbit > 2,000 mg/kg. - MSDS supplier

Sodium chloride + Troclosene sodium (100%): LC 50 - 4hours rat 0.27 - 1.17 mg/L. - MSDS supplier Sulphamic acid: LD 50 - oral rat > 2,000 mg/kg. - MSDS supplier

Benzenesulfonic acid, mono-C10-13-alkyl derivs., sodium salts: LD 50 - dermal rat > 2,000 mg/kg. - MSDS supplier

Sulphamic acid: LD 50 - dermal > 2,000 mg/kg. - MSDS supplier

Trihydrogen pentapotassium di(peroxomonosulfate) di(sulfate) (100%): LD 50 - oral rat (OECD 423): 500 mg/kg. - MSDS supplier

Skin corrosion/irritation

Benzenesulfonic acid, mono-C10-13-alkyl derivs., sodium salts: Skin irritation (OECD 404): . Irritating - MSDS supplier Sulphamic acid: Skin irritation . Irritating - MSDS supplier

Trihydrogen pentapotassium di(peroxomonosulfate) di(sulfate) (100%): Skin corrosion/irritation rabbit (OECD 404): .

Causes severe burns. - MSDS supplier



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Serious damage to eyes/eye irritation

Benzenesulfonic acid, mono-C10-13-alkyl derivs., sodium salts: Eye irritation (OECD 405): Risk of serious damage of eyes

- MSDS supplier

Sulphamic acid: Eye irritation . Irritating - MSDS supplier

Sensitisation

Benzenesulfonic acid, mono-C10-13-alkyl derivs., sodium salts: Sensitisation mouse, guinea-pig (OECD 406): . Not

sensitising - MSDS supplier

Repeated dose toxicity

Sulphamic acid: NOEL- oral 1,000 mg/kg. - MSDS supplier

Mutagenicity

Benzenesulfonic acid, mono-C10-13-alkyl derivs., sodium salts: Chromosomal aberration test (OECD 473): . Not mutagenic

- MSDS supplier

Reproductive toxicity

Benzenesulfonic acid, mono-C10-13-alkyl derivs., sodium salts: NOAEL - oral $\,350\,$ mg/kg. - MSDS supplier Benzenesulfonic acid, mono-C10-13-alkyl derivs., sodium salts: NOAEL $\,600\,$ mg/kg. - MSDS supplier

Mix-related data::

Acute toxicity

LD 50 - dermal rat (OECD 402): > 2,000 mg/kg. LD 50 - oral rat (OECD 403): > 1,000 mg/kg.

Skin corrosion/irritation

Skin corrosivity male rat (EC B40): . Corrosive to the skin

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 (OECD 429): . Can induce sensitization

Respiratory sensitisation . The mixture is not considered as a respiratory sensitiser according to 1272/2008/EC Regulation.

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.

Specific target organ toxicity - single exposure

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

Specific target organ toxicity - repeated exposure

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

Aspiration hazard

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



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Most important symptoms and effects, both acute and delayed:

Skin contact : Corrosive : Causes burns. Symptoms: Redness, swollen tissues, burns.

Eye contact: Causes serious eye damage.

Can cause irreversible effects on the eyes such as ocular tissue lesions or serious damage to the sight.

Ingestion: Harmful if swallowed.

Causes severe burns in mouth and digestive tract.

Inhalation: May cause a respiratory system irritation.

11.2. Information on other hazards

11.2.1. Endocrine disrupting properties

Not concerned

SECTION 12: ECOLOGICAL INFORMATION

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

Substance-related data:

Acute toxicity

Sulphamic acid: LC 50 - 96h fishes (Pimephales promelas) 70.3 mg/L. - MSDS supplier

Benzenesulfonic acid, mono-C10-13-alkyl derivs., sodium salts: EC 50 - 96h algae 47.3 mg/L. - MSDS supplier Benzenesulfonic acid, mono-C10-13-alkyl derivs., sodium salts: LC 50 - 96h fishes 1.67 mg/L. - MSDS supplier Benzenesulfonic acid, mono-C10-13-alkyl derivs., sodium salts: LC 50 - 48h daphnia 2.4 mg/L. - MSDS supplier

Sulphamic acid: EC 50 - 96h daphnia (Daphnia magna) 71.6 mg/L. - MSDS supplier

Sulphamic acid: EC 50 - 72h algae 48 mg/L. - MSDS supplier

 $Sodium\ chloride\ +\ Troclosene\ sodium\ (\ 100\%\)\ :\ LC\ 50\ -\ 96 hours\ fishes\ (Oncorhynchus\ mykiss)\ \ 0.13\ -\ 0.36\ mg/L.\ -\ MSDS\ supplier$

Sodium chloride + Troclosene sodium (100%): LC 50 - 48hours daphnia 0.196 mg/L. - MSDS supplier

 $Trihydrogen\ pentapotassium\ di(peroxomonosulfate)\ di(sulfate)\ (100\%\): EC\ 50\ -48 hours\ daphnia\ (Daphnia\ magna)\ (OECD\ 202):$

3.5 mg/L. - MSDS supplier

 $Trihydrogen\ pentapotassium\ di(peroxomonosulfate)\ di(sulfate)\ (100\%\): EC\ 50\ -72 hours\ algae\ (OECD\ 201): > 1\ mg/L.\ -MSDS\ supplier$

Chronic toxicity

Sulphamic acid: NOEC - 72h algae 18 mg/L. - MSDS supplier

Benzenesulfonic acid, mono-C10-13-alkyl derivs., sodium salts: NOEC - 96days fishes 0.268 mg/L. - MSDS supplier

Degradability

Benzenesulfonic acid, mono-C10-13-alkyl derivs., sodium salts: 28days (OECD 301B): 85 %. Easily biodegradable. - MSDS supplier

Mix-related data::

Acute toxicity

LC 50 - 96h fishes (Oncorhynchus mykiss) (OECD 203): 41.7 mg/L.

EC 50 - 72h algae (Selenastrum capricornutum) (OECD 201): 0.747 mg/L.

EC 50 - 48h daphnia (Daphnia magna) (OECD 202): 5.10 mg/L.

LC 50 - 14days Earthworms (Eisenia foetida) (OECD 207): > 1,000 mg/kg.

EC 50 Activated mud (OECD 209): 215.9 mg/L.



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Chronic toxicity

NOEC algae (Selenastrum capricornutum) 0.117 mg/L. NOEC daphnia (Daphnia magna) (OECD 201): 2.07 mg/L.

Bioaccumulation

. No data available.

Mobility

. No data available.

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: 3260

14.2 UN proper shipping name:

CORROSIVE SOLID, ACIDIC, INORGANIC, N.O.S (Trihydrogen pentapotassium di(peroxomonosulfate) di(sulfate))



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14.3 Transport hazard class(es): 8

14.4 Packing group: II

Hazard identification number: 80

Label: 8



Tunnel code: (E)

14.5 Environmental hazards: Yes (Troclosene sodium)

14.6 Special precautions for user: No information.

Limited Quantity (QL): 1kg

MARITIME TRANSPORT: IMDG

14.1 UN number or ID number: 3260

14.2 UN proper shipping name : CORROSIVE SOLID, ACIDIC, INORGANIC, N.O.S (Trihydrogen pentapotassium di(peroxomonosulfate) di(sulfate))

14.3 Transport hazard class(es): 8



14.4 Packing group: II

14.5 Environmental hazards

Marine pollutant: Yes (Troclosene sodium)

14.6 Special precautions for user: No information.

EmS number: F-A, S-B

IMDG segregation group (SGG1) - segregation code (SG36 - SG49)

Limited Quantity (QL): 1kg

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



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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: Troclosene sodium, Trihydrogen pentapotassium di(peroxomonosulfate) di(sulfate)

Regulations relating to the hazards from major accidents:

SEVESO 3 Directive (2012/18/EC): E2

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

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



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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: SECTION 14: TRANSPORT INFORMATION

List of H phrases referred to in section 3:

EUH 031: Contact with acids liberates toxic gas.

H272 : May intensify fire; oxidiser.

H302: Harmful if swallowed.

H314: Causes severe skin burns and eye damage.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H318: Causes serious eye damage. H319: Causes serious eye irritation.

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

H335: May cause respiratory irritation.

H400: Very toxic to aquatic life.

H410: Very toxic to aquatic life with long lasting effects. H412: Harmful to aquatic life with long lasting effects.

Sources of key data used to compile the data sheet :

MSDS supplier

Historical: Version 7.1.0

Cancels and replaces previous version 7.0.2