

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

1.1 Product identifier

Trade Names

ChloroSan - Chlorine Releasing Tablets 0.5g NaDCC

ChloroSan - Chlorine Releasing Tablets 1.7g NaDCC

ChloroSan - Chlorine Releasing Tablets 1.8g NaDCC

ChloroSan - Chlorine Releasing Tablets 2.5g NaDCC

Substance name	Index Number	CAS number	REACH Registration No
Mixture	N/A	N/A	N/A

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

Use of the Substance/Mixture Chemical product for detergent free surface disinfection PT2. This product may be used as a Biocidal in accordance with EU Biocides Regulation 528/2012 (EU BPR) if the appropriate local authorisation/notification has been obtained, where applicable.

Exposure scenarios There are no exposure scenarios currently available or required specifically for the product.

Uses advised against This product is for use by professionals and trained personnel only.

1.3 Details of the supplier of the safety data sheet

Company Name and Address	Telephone	01573 226901
Scotmas Limited	Fax	01573 226026
Solomon Way	Email Address of	
Pinnaclehill Ind Est, Kelso,	Competent Person	sds@scotmas.com
TD5 8DW, Scotland	Responsible for the SDS	

1.4 Emergency telephone number


Emergency telephone number	01573 226901 - Not 24 hours
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SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

Physical and chemical hazards N/A	N/A
Human health Eye irritation, Category 2 Specific target organ - toxicity single exposure, Category 3, Respiratory system	H319: Causes serious eye irritation H335: May cause respiratory irritation
Potential environmental effects Acute aquatic toxicity, Category 1 Chronic aquatic toxicity category 1	H400: Very toxic to aquatic life H410: Very toxic to aquatic life with long-lasting effects
Other classifications	
Product at use DILLUTION	
Chronic Aquatic toxicity, Category 3	H412: harmful to aquatic life with long lasting effects
Most important adverse effects	
Human health	Irritating to eyes. Risk of serious damage to eyes. Specific target organ single exposure. Category 3. Respiratory system. See section 11 for toxicological information.
Physical and chemical hazards	May give off toxic gas on contact with acids See section 9 for physiochemical information.
Potential environmental effects	Very toxic to aquatic life with long-lasting effects. See section 12 for environmental information

2.2 Label elements		
Labelling according to Regulation (EC) No 1272/2008		
Hazard Pictogram(s)		
Signal word(s)	Warning	
Hazard statement(s)	H319 H335 H410	Causes serious eye irritation. May cause respiratory irritation Very toxic to aquatic life with long lasting effects
Precautionary statement(s)		
Prevention	P273 P280e	Avoid release to the environment Wear eye protection/face protection
Response	P305+ P351+ P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Disposal	none	none
Other labelling information		
	EUH031	Contact with acid liberates toxic gas
Hazardous components must be listed on the on the label	Trosclosene sodium	
Product AT USE DILLUTION		
Hazard statements	H412: Harmful to aquatic life with long lasting effects	
Precautionary statement(s)		
Prevention	P273: Avoid release to the environment	
2.3. Other hazards		
	Mixing this product with acid or ammonia release chlorine gas. Do not mix with bleach or other chlorinated products.	
	For Results of PBT and vPvB assessment see section 12.5	

SECTION 3: COMPOSITIONAL INFORMATION ON INGREDIENTS**3.2. Mixtures**

Chemical Nature		Solid		
Hazardous components		Amount [%]	Classification (REGULATION (EC) No 1272/2008)	
			Hazard class / Hazard category	Hazard statements
Trosclosene Sodium		>=50 - <=100	Ox Sol. 2	H272
Index No	N/A		Acute Tox. Oral. 4	H302
CAS No.	2893-78-9		Eye Irrit.2	H319
EC No.	220-767-7		STOT SE3	H335
REACH Registration No	01-2119489371-33-0008		Aquatic Acute. 1	H400
			Aquatic Chronic.1	H410
Adipic Acid		>=20 - <25	Eye irrit. 2	H319
Index No	N/A			
CAS No.	124-04-9			
EC No.	204-673--3			
REACH Registration No				
Sodium Carbonate		>=5 - <10	Eye Irrit.2	H319
Index No	N/A			
CAS No.	497-19-8			
EC No.	207-838-8			
REACH Registration No	01-2119485498-19			
Product AT USE DILLUTION				
Hazardous components		Amount [%]	Classification (REGULATION (EC) No 1272/2008)	
			Hazard class / Hazard category	Hazard statements
Trosclosene Sodium		>=0.5-<1	Ox Sol. 2	H272
Index No	N/A		Acute Tox. Oral. 4	H302
CAS No.	2893-78-9		Eye Irrit.2	H319
EC No.	220-767-7		STOT SE3	H335
REACH Registration No	01-2119489371-33-0008		Aquatic Acute. 1	H400
			Aquatic Chronic.1	H410
For the full text of the H-Statements mentioned in this Section, see Section 16.				

SECTION 4: FIRST AID MEASURES	
4.1. Description of first aid measures	
General advice	
Inhalation of Vapour	Move to fresh air. Treat symptomatically. Get medical attention if symptoms occur.
Eye contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention.
Skin contact	Rinse with plenty of water
Ingestion	Rinse mouth. Get medical attention if symptoms occur.
Product AT USE DILUTION	
Inhalation of Vapour	Get medical attention if symptoms occur.
Eye contact	Rinse with plenty of water.
Skin contact	Rinse with plenty of water.
Ingestion	Rinse mouth. Get medical attention if symptoms occur.
4.2. Most important symptoms and effects, both acute and delayed	
Symptoms	See Section 11 for more detailed information on health effects and symptoms
Effects	See Section 11 for more detailed information on health effects and symptoms
4.3. Indication of any immediate medical attention and special treatment needed	
Treatment	Treat symptomatically.

SECTION 5: FIREFIGHTING MEASURES	
5.1. Extinguishing media	
Suitable extinguishing media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Unsuitable extinguishing media	None known.
5.2. Special hazards arising from the substance or mixture	
Specific hazards during fire fighting	Exposure to decomposition products may be a hazard to health.
Hazardous combustion products	Decomposition products may include the following materials: Carbon oxides nitrogen oxides (NOx) Sulphur oxides Oxides of phosphorus
5.3. Advice for fire-fighters	
Special protective equipment for fire-fighters	Wear personal protective equipment.
Further information	Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. In the event of fire and/or explosion do not breathe fumes.

SECTION 6: ACCIDENTAL RELEASE MEASURES**6.1. Personal precautions, protective equipment and emergency procedures**

Advice for non-emergency personnel	Ensure clean-up is conducted by trained personnel only. Refer to protective measures listed in sections 7 and 8.
Advice for emergency responders	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials.

Product AT USE DILLUTION

Advice for non-emergency personnel	Ensure clean-up is conducted by trained personnel only. Refer to protective measures listed in sections 7 and 8.
Advice for emergency responders	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials.

6.2. Environmental precautions

Environmental precautions	Do not allow contact with soil, surface or ground water.
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Product AT USE DILUTION

Environmental precautions	Do not allow contact with soil, surface or ground water.
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6.3. Methods and materials for containment and cleaning up

Methods and materials for containment and cleaning up	Sweep up and shovel into suitable containers for disposal
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Product AT USE DILLUTION

Methods and materials for containment and cleaning up	Stop leak if safe to do so. Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13). For large spills, dike spilled material or otherwise contain material to ensure runoff does not reach a waterway.
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6.4. Reference to other sections

See Section 1 for emergency contact information.
For personal protection see section 8.
See Section 13 for additional waste treatment information.

SECTION 7: HANDLING AND STORAGE**7.1. Precautions for safe handling**

Advice on safe handling	Avoid contact with skin and eyes. Do not breathe dust/fume/gas/mist/vapours/spray. Use only with adequate ventilation. Wash hands thoroughly after handling. Mixing this product with acid or ammonia releases chlorine gas. Do not mix with bleach or other chlorinated products – will cause chlorine gas.
Hygiene measures	Handle in accordance with good industrial hygiene and safety practice. Remove and wash contaminated clothing before re-use. Wash face, hands and any exposed skin thoroughly after handling.

Product AT USE DILUTION

Advice on safe handling	Use only with adequate ventilation. Wash hands thoroughly after handling.
Hygiene measures	Handle in accordance with good industrial hygiene and safety practices. Remove and wash contaminated clothing before re-use. Wash face, hands and any exposed skin thoroughly after handling.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers	Keep out of reach of children. Keep container tightly closed. Store in suitable labelled containers. Never allow product to get in contact with water during storage
Advice on protection against fire and explosion	No specific advice
Advice on common storage	Do not store near acids.
Storage Temperature	0 °C to 50 °C

Product AT USE DILUTION

Requirements for storage areas and containers	Keep out of reach of children. Keep container tightly closed. Store in suitable labelled containers.
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7.3. Specific end use(s)

Specific use(s)	The identified uses for this product are detailed in Section 1.2.
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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**8.1. Control parameters****Component: Chlorine Gas CAS-No 497-19-8****Given of by the product before an after dilution Not an ingredient****Work place exposure limit (WEL)**

Short-term exposure limit (15-minute reference period)	0.5ppm 1.5mg/m ³
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8.2 Exposure Controls**Appropriate engineering controls**

Engineering Measures	Effective exhaust ventilation system. Maintain air concentrations below occupational exposure standards.
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Respiratory protection (EN 143, 14387)

Advice	When respiratory risks cannot be avoided or sufficiently limited by technical means of collective protection or by measures, methods or procedures of work organization, consider the use of certified respiratory protection equipment meeting EU requirements (89/656/EEC, 89/686/EEC), or equivalent, with filter type:P
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Hand protection (EN374)

Advice	No special protective equipment required.
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Eye/face protection (EN166)

Advice	Safety glasses with side-shields
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Skin and body protection (EN14605)

Advice	No special protective equipment required.
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Hygiene measures

Advice	Handle in accordance with good industrial hygiene and safety practice. Remove and wash contaminated clothing before re-use. Wash face, hands and any exposed skin thoroughly after handling.
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Product AT USE DILUTION**Appropriate engineering controls**

Engineering Measures	Good general ventilation should be sufficient to control worker exposure to airborne contaminants.
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Respiratory protection (EN 14387)

Advice	None required if airborne concentrations are maintained below the exposure limit listed in Exposure Limit Information. Use certified respiratory protection equipment meeting EU requirements(89/656/EEC, 89/686/EEC), or equivalent, when
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	respiratory risks cannot be avoided or sufficiently limited by technical means of collective protection or by measures, methods or procedures of work organization.
Hand protection (EN374)	
Advice	No special protective equipment required.
Eye/face protection (EN166)	
Advice	No special protective equipment required.
Skin and body protection (EN14605)	
Advice	No special protective equipment required.
Hygiene measures	
Advice	Handle in accordance with good industrial hygiene and safety practice. Remove and wash contaminated clothing before re-use. Wash face, hands and any exposed skin thoroughly after handling.
Environmental exposure controls	
General Advice	Consider the provision of containment around storage vessels.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**9.1. Information on basic physical and chemical properties**

Form	Solid/Tablet	Colour	White
Odour	Chlorine	Vapour pressure	Not applicable
Odour Threshold	N/A	Relative vapour density	Not applicable
pH	5.0-6.0	Relative Density	Not applicable
Melting Point/ Freezing Point	Not applicable	Water solubility	Soluble
Initial Boiling Point and boiling range	Not applicable	Partition coefficient: n-octanol/water	Not applicable
Flash point	Not applicable	Auto ignition temperature	Not applicable
Evaporation rate	Not applicable	Decomposition temperature	Not applicable
Flammability (solid gas)	Not applicable	Viscosity dynamic	Not applicable
Upper explosion limit	Not applicable	Explosive properties	Not applicable
Lower explosion limit	Not applicable	Oxidising properties	Oxidising

Product AT USE DILUTION

Form	Liquid	Colour	Natural Colour
Odour	Slight Chlorine	pH	5.5-6.5

9.2 Other information

None

SECTION 10: STABILITY AND REACTIVITY	
10.1 Reactivity	
Advice	No dangerous reaction known under conditions of normal use.
10.2 Chemical stability	
Advice	Stable under normal conditions.
10.3 Possibility of hazardous reaction	
Hazardous reactions	Mixing this product with acid or ammonia releases chlorine gas. Do not mix with bleach or other chlorinated products – will cause chlorine gas.
10.4 Conditions to avoid	
Conditions to avoid	None known
10.5 Incompatible materials	
Materials to avoid	Acids
10.6 Hazardous decomposition products	
Hazardous decomposition products	Decomposition products may include the following materials: Carbon oxides nitrogen oxides (NO _x) Sulphur oxides Oxides of phosphorus

SECTION 11: TOXICOLOGICAL INFORMATION	
11.1 Information on toxicological effects	
Information on Product: Chlorosan Detergent free Tablets	
Acute toxicity	
Oral	Acute toxicity estimate : > 2,000 mg/kg
Inhalation	Please find this information in the listing of the component/components below in this MSDS
Dermal	Please find this information in the listing of the component/components below in this MSDS
Irritation	
Skin Result	Please find this information in the listing of the component/components below in this MSDS
Eyes Result	Please find this information in the listing of the component/components below in this MSDS
Sensitisation	
Result	Please find this information in the listing of the component/components below in this MSDS
CMR effects	

Carcinogenicity	Please find this information in the listing of the component/components below in this MSDS
Mutagenicity	Please find this information in the listing of the component/components below in this MSDS
Teratogenicity	Please find this information in the listing of the component/components below in this MSDS
Reproductive toxicity	Please find this information in the listing of the component/components below in this MSDS
Specific target organ toxicity	
Single exposure	
Remark	Please find this information in the listing of the component/components below in this MSDS
Repeated exposure	
Remark	Please find this information in the listing of the component/components below in this MSDS
Other toxic properties	
Aspiration risk	
Remark	

Information on components - Troclosen Sodium CAS-No 2893-78-9	
Acute toxicity	
Acute oral	LD50 rat: 1,500 mg/kg
Inhalation	Rat OECD 403 Acute toxicity inhalation (LC50 dust/mist mg/l) 0.27 Gas or vapour in high concentrations may irritate the respiratory system. Symptoms following overexposure may include the following: Coughing.
Dermal	LD50 rabbit: > 10,000 mg/kg
Irritation	
Skin Result	Product has a defatting effect on skin. May cause allergic contact eczema. Irritating to skin. Acute toxicity dermal (LD50 mg/kg) 5000
Eyes Result	Irritating to eyes. Symptoms following overexposure may include the following: Redness. Pain.
Sensitisation	
Result	No data available
CMR effects	
Carcinogenicity	No data available
Mutagenicity	No data available
Teratogenicity	No data available
Reproductive toxicity	No data available
Specific target organ toxicity	
Single exposure	
Remark	No data available
Repeated exposure	
Remark	No data available
Other toxic properties	
Aspiration risk	
Remark	No data available
Human experience	
Inhalation Respiratory irritation, Cough Skin contact No data available Eye contact Redness, Pain, Irritation Ingestion No data available	

Information on components - Adipic Acid CAS-No. 124-04-9	
Acute toxicity	
Acute oral	LD50 rat: 5,560 mg/kg
Inhalation	4 h LC50 rat: 7.7 mg/l
Dermal	LD50 rabbit: 7,940 mg/kg
Irritation	
Skin Result	Skin - Rabbit Result: No skin irritation (OECD Test Guideline 404)
Eyes Result	Eyes - Rabbit Result: Severe irritations - 24 h (OECD Test Guideline 405)
Sensitisation	
Result	Maximisation Test - Guinea pig Result: negative Remarks: (External MSDS)
CMR effects	
Carcinogenicity	No component of this product present at levels greater than or equal to 0.1% identified as probable, possible or confirmed human carcinogen by IARC.
Mutagenicity	Ames test Escherichia coli/Salmonella typhimurium Result: negative In vitro mammalian cell gene mutation test Chinese hamster lung cells Result: negative
Teratogenicity	No data available
Reproductive toxicity	No data available
Specific target organ toxicity	
Single exposure	
Remark	No data available
Repeated exposure	
Remark	No data available
Other toxic properties	
Aspiration risk	
Remark	No data available
Human experience	
Excessive exposures may affect human health, as follows: Inhalation No data available Skin contact No data available Eye contact Severe irritation Ingestion No data available	

Information on components – Sodium Carbonate CAS-No. 497-19-8	
Acute toxicity	
Acute oral	LD50 rat: 2,800 mg/kg
Inhalation	No data available
Dermal	No data available
Irritation	
Skin Result	Skin - Rabbit Result: Mild skin irritation - 24 h
Eyes Result	Eyes - Rabbit Result: Eye irritation - 24 h
Sensitisation	
Result	No data available
CMR effects	
Carcinogenicity	No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC
Mutagenicity	No data available
Teratogenicity	No data available
Reproductive toxicity	No data available
Specific target organ toxicity	
Single exposure	
No available data	
Repeated exposure	
No available data	
Other toxic properties	
Aspiration risk	
Remark	No data available
Human experience	
Excessive exposures may affect human health, as follows: Inhalation No data available Skin contact No data available Eye contact Severe irritation Ingestion No data available	

SECTION 12: ECOLOGICAL INFORMATION	
12.1 Toxicity	
Information on product:	Chlorine Tablets
Acute toxicity	
Fish	No product specific data. See information on components
Toxicity to Daphnia and other invertebrates	No product specific data. See information on components
Algae	No product specific data. See information on components
Product classification	Very toxic to aquatic life with long lasting effects.
Information on components - Troclosen sodium CAS-No. 2893-78-9	
Acute toxicity	
Fish	LC50 - Lepomis macrochirus (Bluegill) - 0.283 mg/l - 96 h
Toxicity to Daphnia and other invertebrates	EC50 - Daphnia magna (Water flea) - 0.15 mg/l - 48 h
Algae	No data
Information on components - Sodium Carbonate CAS-No. 497-19-8	
Acute toxicity	
Fish	96 h LC50 Lepomis macrochirus (Bluegill sunfish): 300 mg/l
Toxicity to Daphnia and other invertebrates	48 h EC50 Ceriodaphnia (water flea): 265mg/l
Algae	No data
Information on components – Adipic Acid CAS-No. 124-04-9	
Acute toxicity	
Fish	LC50 230 mg/l (Leuciscus idus) (Golden orfe); 96 h) (static test; DIN 38412 > 1000 mg/l (Danio rerio (zebra fish); 96 h) (static test)
Toxicity to Daphnia and other invertebrates	LC50 46 mg/l (Daphnia magna; 48 h) (OECD Test Guideline 202 EC50 185.7 mg/l (Daphnia magna; 48 h) (static test; Directive 67/548/EEC, Annex V, C.2.)
Algae	EC50 39.8 mg/l (Desmodesmus subspicatus (green algae); 72 h) (static test; End point: Growth rate; DIN 38412) EC50 59 mg/l (Pseudokirchneriella subcapitata (green algae); 72 h) (static test; End point: Growth rate; OECD Test Guideline 201)

12.2 Persistence and Degradability	
Information on Product:	
Biodegradability	
Result	The active ingredient Troclosesene sodium is poorly biodegradable The surfactants contained in the product are biodegradable according to the requirements of the detergent regulation 648/2004/EC
Information on components – troclosesene sodium CAS-No. 2893-78-9	
Biodegradability	
Result	Poorly biodegradable
Information on components – Adipic Acid CAS-No. 124-04-9	
Biodegradability	
Result	Readily biodegradable
Information on components – Sodium Carbonate CAS-No. 497-19-8	
Biodegradability	
Result	Not applicable - inorganic
12.3 Bioaccumulation Potential	
Information on Product – Chlorine Tablets	
Bioaccumulation	
Result	No data available

12.4 Mobility in soil	
Information on product:	Chlorine Tablets
Mobility	
Soil	No data available
12.5 Results of PBT and vPvB assessment	
Information on product:	Chlorine Tablets
Results of PBT and vPvB assessment	
Result	This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or

	higher.
12.6 Other adverse effects	
Additional ecological Information	
No data available	

SECTION 13: DISPOSAL CONSIDERATION**13.1 Waste treatment methods**

Product	<p>The product should not be allowed to enter drains, water courses or the soil.</p> <p>Where possible recycling is preferred to disposal or incineration.</p> <p>If recycling is not practicable, dispose of in compliance with local regulations.</p> <p>Dispose of wastes in an approved waste disposal facility.</p>
Contaminated packaging	<p>Dispose of as unused product.</p> <p>Empty containers should be taken to an approved waste handling site for recycling or disposal.</p> <p>Do not re-use empty containers.</p> <p>Dispose of in accordance with local, state, and federal regulations.</p>
Guidance for Waste Code selection	<p>Organic wastes containing dangerous substances.</p> <p>If this product is used in any further processes, the final user must redefine and assign the most appropriate European Waste Catalogue Code. It is the responsibility of the waste generator to determine the toxicity and physical properties of the material generated to determine the proper waste identification and disposal methods in compliance with applicable European (EU Directive 2008/98/EC) and local regulations.</p>
Product AT USE DILUTION	
Product	<p>The product should not be allowed to enter drains, water courses or the soil. Where possible recycling is preferred to disposal or incineration. If recycling is not practicable, dispose of in compliance with local regulations. Dispose of wastes in an approved waste disposal facility.</p>
Contaminated Packaging	<p>Dispose of as unused product. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not re-use empty containers. Dispose of in accordance with local, state, and federal regulations.</p>

SECTION 14: TRANSPORT INFORMATION	
14.1 UN Number	
UN3077	
14.2 Proper shipping name	
ADR	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (troclosene sodium)
ADN	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (troclosene sodium)
RID	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (troclosene sodium)
IMDG	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (troclosene sodium)
IATA	Environmentally hazardous substance, solid, n.o.s. (troclosene sodium)
14.3 transport hazard class(es)	
ADR (Labels, Classification code, Hazard Identification No., Tunnel restriction code)	9
RID (Labels, Classification code, Hazard Identification No.)	9
IMDG (Labels EmS)	9
IATA	9
14.4 Packing Group	
ADR	PG III
ADN	PG III
RID	PG III
IMDG	PG III
IATA	PG III
14.5 Environmental Hazards	
ADR Labeling according to 5.2.1.8	Yes

ADN Labeling according to 5.2.1.8	Yes
RID Labeling according to 5.2.1.8	Yes
IMDG Labeling according to 5.2.1.6.3	Yes
IMDG Classification as environmentally hazardous according to 2.9.3	Yes
IATA	Yes
14.6 Special precautions for user	
Not applicable	None
14.7 Transport in Bulk according to annex II/MARPOL 73/78 and the IBC code	
IMDG	Not applicable

SECTION 15: REGULATORY INFORMATION

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

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

According to Detergents Regulation EC 648/2004

30 % and more: Chlorine-based bleaching agents less than 5 %: Anionic surfactants

Contains: Disinfectants

Biocidal Product Regulations (EU) No. 528/2012

No authorisations or exemptions are currently required for placing the product on the market in the EU.

Notifications are required in some EU countries.

The product has been notified to the following member states competent authorities or can otherwise be placed on the market in the countries as indicated below.

United Kingdom: Notifications are not required in the UK

Other EU Directives:

Dangerous preparations directive (67/548/EEC) (1999/45/EC)

SAFETY DATA SHEET according to Regulation (EC) No. 1907/2006

Biocidal Product Regulation (BPR, Regulation (EU) 528/2012)

REACH directive(2004/58/EC)

CLP regulations (2008/1272/EC)

National Regulations	
Take note of Dir 94/33/EC on the protection of young people at work.	
Other Regulations	The Chemicals (Hazard Information and Packaging for Supply) Regulations. The Control of Substances Hazardous to Health Regulations. Health and Safety at Work Act.
15.2 Chemical safety assessment	
This product contains substances for which Chemical Safety Assessments are still required.	

SECTION 16: OTHER INFORMATION**Issue information**

First issued 07/05/2020 Authorised by Kevin Ferguson	Issue 3 08/02/2021 Authorised by Kevin Ferguson
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Significant changes at this revision

Issue 3 – Change and clarification of exact trade name(s)

Full text of H- phrases for ingredients in section 2 and 3

H272: May intensify fire; oxidiser.

H302: Harmful if swallowed.

H319: Causes serious eye irritation.

H335: May cause respiratory irritation.

H400: Very toxic to aquatic life.

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

Since the users working conditions are not known by us, the information on this safety data sheets is based on our current level of knowledge and on national and community regulations

The product must not be used for any purpose other than those specified without first obtaining written handling instructions

It is at all times the responsibility of the user to take all necessary measures to comply with legal requirement and local regulations.

The information given on this data sheet must be regarded as relating to the safety requirements relating to our products and not a guarantee of its properties

Observe all National, Federal and Local laws / Bylaws with regard to the use of this product. Always check with relevant regulatory authorities before use

Disclaimer

Information on this form is furnished in compliance with current legislation. It is the responsibility of the recipient to pass on this information to relevant departments/persons involved. Scotmas Limited assumes no responsibility for injury or death resulting from the use/misuse of this product by the recipient and/or third persons, however caused. The user, bailee and their respective employees and agents assume all such risks if reasonable safety procedures are not adhered to.