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

1.1 Product identifier.

Product Name: ASTRAL Trichlor compacts star

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

Desinfectant

Uses advised against:
Uses other than those recommended.

1.3 Details of the supplier of the safety data sheet.

Company: FLUIDRA COMMERCIAL, S.A.U.
Address: Avda. Francesc Macià, 60, 20ª planta
City: 08208 Sabadell
Province: (Barcelona) Spain
Telephone: Tel: +34 93 724 39 00
Fax: Fax: +34 93 724 29 93
E-mail: clientes@fluidra.es
Web: www.astralpool.com

1.4 Emergency telephone number:

Anti poisoning centre:
ITALY (Rome): 06/305 43 43
ITALY (Milan): 02/66 10 10 29

SPAIN: +34 91 562 04 20

FRANCE (Paris): 01 40 05 48 48
FRANCE (Tolousse): 05 61 77 74 47
FRANCE (Marseille): 04 91 75 25 25

PORTUGAL: 808 250 143

SECTION 2: HAZARDS IDENTIFICATION.

2.1 Classification of the mixture.

In accordance with Regulation (EU) No 1272/2008:
   Acute Tox. 4 : Harmful if swallowed.
   Aquatic Acute 1 : Very toxic to aquatic life.
   Aquatic Chronic 1 : Very toxic to aquatic life with long lasting effects.
   Eye Irrit. 2 : Causes serious eye irritation.
   STOT SE 3 : May cause respiratory irritation.

2.2 Label elements.

Labelling in accordance with Regulation (EU) No 1272/2008:

Pictograms:

Signal Word:
Danger
H statements: H302 Harmful if swallowed.
H319  Causes serious eye irritation.
H335  May cause respiratory irritation.
H410  Very toxic to aquatic life with long lasting effects.

P statements:
P261  Avoid breathing dust.
P271  Use only outdoors or in a well-ventilated area.
P270  Do no eat, drink or smoke when using this product.
P280  Wear protective gloves/protective clothing/eye protection/face protection.
P264  Wash hands thoroughly after handling.
P403+P233 Store in a well-ventilated place. Keep container tightly closed.
P102  Keep out of reach of children.
P405  Store locked up.
P273  Avoid release to the environment.
P391  Collect spillage.
P501  Dispose of contents/container in accordance with applicable regulations.

EUH statements:
EUH031 Contact with acids liberates toxic gas.
EUH206 Warning! Do not use together with other products. May release dangerous gases (chlorine).

Contains:
symclosene

2.3 Other hazards.
In normal use conditions and in its original form, the product itself does not involve any other risk for health and the environment.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS.

3.1 Substances.
Not Applicable.

3.2 Mixtures.
Substances posing a danger to health or the environment in accordance with the Regulation (EC) No. 1272/2008, assigned a Community exposure limit in the workplace, and classified as PBT/vPvB or included in the Candidate List:

<table>
<thead>
<tr>
<th>Identifiers</th>
<th>Name</th>
<th>Concentrate</th>
<th>(**)Classification - Regulation (EC) No 1272/2008</th>
</tr>
</thead>
<tbody>
<tr>
<td>Index No: 613-031-00-5</td>
<td>symclosene</td>
<td>80 - 100 %</td>
<td>Acute Tox. 4 *, H302 - Aquatic Acute 1, H400 - Aquatic Chronic 1, H410 - Eye Irrit. 2, H319 - Ox. Sol. 2, H272 - STOT SE 3, H335</td>
</tr>
<tr>
<td>CAS No: 87-90-1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EC No: 201-782-8</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CAS No: 108-80-5 Registration No: 01-2119480421-45-XXXX</td>
<td>cyanuric acid</td>
<td>1 - 10 %</td>
<td>-</td>
</tr>
<tr>
<td>CAS No: 10043-35-3 Registration No: 01-2119486683-25-XXXX</td>
<td>boric acid</td>
<td>0.3 - 5.5 %</td>
<td>Repr. 1B, H360FD</td>
</tr>
</tbody>
</table>

(*) The complete text of the H phrases is given in section 16 of this Safety Data Sheet.
[1] Substance with a Community workplace exposure limit (see section 8.1).
SECTION 4: FIRST AID MEASURES.

4.1 Description of first aid measures.
In case of doubt or when symptoms of feeling unwell persist, get medical attention. Never administer anything orally to persons who are unconscious.

Inhalation.
Take the victim into open air; keep them warm and calm. If breathing is irregular or stops, perform artificial respiration. Do not administer anything orally. If unconscious, place them in a suitable position and seek medical assistance.

Eye contact.
If wearing contact lenses, remove them. Wash eyes with plenty of clean and cool water for at least 10 minutes while pulling eyelids up, and seek medical assistance.

Skin contact.
Remove contaminated clothing. Wash skin vigorously with water and soap or a suitable skin cleaner. NEVER use solvents or thinners.

Ingestion.
If accidentally ingested, seek immediate medical attention. Keep calm. NEVER induce vomiting.

4.2 Most important symptoms and effects, both acute and delayed.
Irritant Product, repeated or prolonged contact with skin or mucous membranes can cause redness, blisters or dermatitis, inhalation of spray mist or particles in suspension may cause irritation of the respiratory tract, some symptoms may not be immediate. Can cause allergic reactions.

Harmful Product, prolonged exposure due to inhalation may cause anaesthetic effects and the need for immediate medical assistance.

4.3 Indication of any immediate medical attention and special treatment needed.
In case of doubt or when symptoms of feeling unwell persist, get medical attention. Never administer anything orally to persons who are unconscious.

SECTION 5: FIREFIGHTING MEASURES.
The product does not present any particular risk in case of fire.

5.1 Extinguishing media.
Recommended extinguishing methods.
Extinguisher powder or CO₂. In case of more serious fires, also alcohol-resistant foam and water spray. Do not use a direct stream of water to extinguish.

5.2 Special hazards arising from the mixture.
Special risks.
Fire can cause thick, black smoke. As a result of thermal decomposition, dangerous products can form: carbon monoxide, carbon dioxide. Exposure to combustion or decomposition products can be harmful to your health.

5.3 Advice for firefighters.
Use water to cool tanks, cisterns, or containers close to the heat source or fire. Take wind direction into account. Prevent the products used to fight the fire from going into drains, sewers, or waterways. Fire protection equipment.
According to the size of the fire, it may be necessary to use protective suits against the heat, individual breathing equipment, gloves, protective goggles or facemasks, and gloves.

SECTION 6: ACCIDENTAL RELEASE MEASURES.

6.1 Personal precautions, protective equipment and emergency procedures.
For exposure control and individual protection measures, see section 8.

6.2 Environmental precautions.

-Continued on next page.-
Product dangerous for the environment, in case of large spills or if the product contaminates lakes, rivers, or sewers, inform the responsible authorities according to local legislation. Prevent the contamination of drains, surface, or subterranean waters, and the ground.

6.3 Methods and material for containment and cleaning up.
The contaminated area should be immediately cleaned with an appropriate de-contaminator. Pour the decontaminator on the remains in an opened container and let it act various days until no further reaction is produced.

6.4 Reference to other sections.
For exposure control and individual protection measures, see section 8.
For later elimination of waste, follow the recommendations under section 13.

SECTION 7: HANDLING AND STORAGE.

7.1 Precautions for safe handling.
For personal protection, see section 8. Never use pressure to empty the containers. They are not pressure-resistant containers. In the application area, smoking, eating, and drinking must be prohibited. Follow legislation on occupational health and safety. Keep the product in containers made of a material identical to the original.

7.2 Conditions for safe storage, including any incompatibilities.
Store according to local legislation. Observe indications on the label. Store the containers between 5 and 35º C, in a dry and well-ventilated place, far from sources of heat and direct solar light. Keep far away from ignition points. Keep away from oxidising agents and from highly acidic or alkaline materials. Do not smoke. Prevent the entry of non-authorised persons. Once the containers are open, they must be carefully closed and placed vertically to prevent spills.

Classification and threshold amount of storage in accordance with Annex I to Directive 2012/18/EU (SEVESO III):

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>E2</td>
<td>ENVIRONMENTAL HAZARDS - Hazardous to the Aquatic Environment in Category Chronic 2</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Qualifying quantity (tonnes) for the application of</th>
<th>Lower-tier requirements</th>
<th>Upper-tier requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>200</td>
<td>500</td>
</tr>
</tbody>
</table>

7.3 Specific end use(s).
None in particular.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION.

8.1 Control parameters.
The product does NOT contain substances with Professional Exposure Environmental Limit Values. The product does NOT contain substances with Biological Limit Values. Concentration levels DNEL/DMEL:

<table>
<thead>
<tr>
<th>Name</th>
<th>DNEL/DMEL</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>boric acid</td>
<td>DNEL (Workers)</td>
<td>Inhalation, Long-term, Systemic effects</td>
<td>8.3 (mg/m³)</td>
</tr>
<tr>
<td>N. CAS: 10043-35-3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>N. CE: 233-139-2</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

DNEL: Derived No Effect Level, level of exposure to the substance below which adverse effects are not anticipated.
DMEL: Derived Minimal Effect Level, exposure level corresponding to a low risk, that risk should be considered a tolerable minimum.

CAS: 87-90-1
TLV TWA - 0.5 ppm (1.5 mg/m3) Cl gas
TLV STEL - 1 ppm (3.0 mg/m3) Cl gas

8.2 Exposure controls.

Measures of a technical nature:
Provide adequate ventilation, which can be achieved by using good local exhaust-ventilation and a good general exhaust system.

-Continued on next page.-
Concentration: 100 %
Uses: Desinfectant

Breathing protection:
PPE: Filter mask for protection against gases and particles.
Characteristics: «CE» marking, category III. The mask must have a wide field of vision and an anatomically designed form in order to be sealed and watertight.
CEN standards: EN 136, EN 140, EN 405
Maintenance: Should not be stored in places exposed to high temperatures and damp environments before use. Special attention should be paid to the state of the inhalation and exhalation valves in the face adaptor.
Observations: Read carefully the manufacturer's instructions regarding the equipment's use and maintenance. Attach the necessary filters to the equipment according to the specific nature of the risk (Particles and aerosols: P1-P2-P3, Gases and vapours: A-B-E-K-AX), changing them as advised by the manufacturer.
Filter Type needed: A2

Hand protection:
PPE: Work gloves.
Characteristics: «CE» marking, category I.
CEN standards: EN 374-1, En 374-2, En 374-3, En 420
Maintenance: Keep in a dry place, away from any sources of heat, and avoid exposure to sunlight as much as possible. Do not make any changes to the gloves that may alter their resistance, or apply paints, solvents or adhesives. Always use with clean, dry hands.
Observations: Gloves should be of the appropriate size and fit the user's hand well, not being too loose or too tight.

Material: PVC (polyvinyl chloride)
Breakthrough time (min.): > 480
Material thickness (mm): 0,35

Eye protection: If the product is handled correctly, no individual protection equipment is necessary.

Skin protection:
PPE: Work footwear.
Characteristics: «CE» marking, category II.
CEN standards: EN ISO 13827, EN 20347
Maintenance: This product adapts to the first user's foot shape. That is why, as well as for hygienic reasons, it should not be used by other people.
Observations: Work footwear for professional use includes protection elements aimed at protecting users against any injury resulting from an accident.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES.

9.1 Information on basic physical and chemical properties.
Appearance: Tablets
Colour: White
Odour: Similar to bleach
pH: 2,1 - 3 (1%)
Melting point: > 230 ºC descompone ºC
Boiling Point: N.A./N.A.
Flash point: > 60 ºC
Evaporation rate: N.A./N.A.
Inflammability (solid, gas): > 250 ºC
Lower Explosive Limit: N.A./N.A.
Upper Explosive Limit: N.A./N.A.
Vapour pressure: N.A./N.A.
Vapour density: N.A./N.A.
Relative density: N.A./N.A.
Solubility: N.A./N.A.
Liposolubility: N.A./N.A.
Hydrosolubility: N.A./N.A.
Partition coefficient (n-octanol/water): N.A./N.A.
Auto-ignition temperature: N.A./N.A.
Decomposition temperature: N.A./N.A.
Viscosity: N.A./N.A.
Explosive properties: N.A./N.A.
Oxidizing properties: No
SAFETY DATA SHEET
(in accordance with Regulation (EU) 2015/830)

ASTRAL Trichlor compacts star

Version: 1
Revision date: 16/01/2017

Page 6 of 11
Print date: 16/01/2017

N.A./N.A. = Not Available/Not Applicable due to the nature of the product

9.2 Other information.
Pour point: N.A./N.A.
Blink: N.A./N.A.
Kinematic viscosity: N.A./N.A.
N.A./N.A. = Not Available/Not Applicable due to the nature of the product

SECTION 10: STABILITY AND REACTIVITY.

10.1 Reactivity.
Contact with acids liberates toxic gas.

10.2 Chemical stability.
Unstable in contact with:
- Bases.

10.3 Possibility of hazardous reactions.
Warning! Do not use together with other products. May release dangerous gases (chlorine). Neutralization can occur on contact with bases.

10.4 Conditions to avoid.
- Avoid contact with bases.

10.5 Incompatible materials.
Avoid the following materials:
- Bases.

10.6 Hazardous decomposition products.
Depending on conditions of use, can be generated the following products:
- Corrosive vapors or gases.

SECTION 11: TOXICOLOGICAL INFORMATION.

IRRITANT PREPARATION. Splatters in the eyes can cause irritation.
IRRITANT PREPARATION. The inhalation of spray mist or suspended particulates can irritate the respiratory tract. It can also cause serious respiratory difficulties, central nervous system disorders, and in extreme cases, unconsciousness.

11.1 Information on toxicological effects.
Repeated or prolonged contact with the product can cause the elimination of oil from the skin, giving rise to non-allergic contact dermatitis and absorption of the product through the skin. Splatters in the eyes can cause irritation and reversible damage.

Toxicological information about the substances present in the composition.

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Test</th>
<th>Kind</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>symclosene</td>
<td>Oral</td>
<td>LD50</td>
<td>Rat</td>
<td>490 mg/kg [1]</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>[1] EPA OPP 81-1</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Dermal</td>
<td>LD50</td>
<td>Rabbit</td>
<td>&gt;2000 mg/kg [1]</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>[1] EPA OPP 81-2</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Inhalation</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>cyanuric acid</td>
<td>Oral</td>
<td>LD50</td>
<td>Rat</td>
<td>&gt; 5000 mg/kg</td>
</tr>
<tr>
<td></td>
<td>Dermal</td>
<td>LD50</td>
<td>Rat</td>
<td>&gt; 5000 mg/kg</td>
</tr>
<tr>
<td></td>
<td>Inhalation</td>
<td>LC50</td>
<td>Rat</td>
<td>&gt; 5.25 mg/l</td>
</tr>
<tr>
<td>boric acid</td>
<td>Oral</td>
<td>LD50</td>
<td>Rat</td>
<td>3500-4100 mg/kg</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2660 mg/kg bw [1]</td>
</tr>
</tbody>
</table>

-Continued on next page.-
SAFETY DATA SHEET
(in accordance with Regulation (EU) 2015/830)
ASTRAL Trichlor compacts star

Version: 1
Revision date: 16/01/2017
Print date: 16/01/2017
Page 7 of 11

CAS No: 10043-35-3 EC No: 233-139-2

<table>
<thead>
<tr>
<th>Dermal</th>
<th>LD50</th>
<th>Rabbit</th>
<th>&gt;2000 mg/kg</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inhalation</td>
<td>LC50</td>
<td>Rat</td>
<td>&gt; 2 mg/l</td>
</tr>
</tbody>
</table>

a) acute toxicity;
Product classified:
Acute toxicity (Oral), Category 4: Harmful if swallowed.

Acute Toxicity Estimate (ATE):
Mixtures:
ATE (Oral) = 581 mg/kg

b) skin corrosion/irritation;
Not conclusive data for classification.

c) serious eye damage/irritation;
Product classified:
Eye irritation, Category 2: Causes serious eye irritation.

d) respiratory or skin sensitisation;
Not conclusive data for classification.

e) germ cell mutagenicity;
Not conclusive data for classification.

f) carcinogenicity;
Not conclusive data for classification.

g) reproductive toxicity;
Based on available data, the classification criteria are not met.

h) STOT-single exposure;
Product classified:
Specific target organ toxicity following a single exposure, Category 3:

i) STOT-repeated exposure;
Not conclusive data for classification.

j) aspiration hazard;
Not conclusive data for classification.

SECTION 12: ECOLOGICAL INFORMATION.

12.1 Toxicity.

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Test</th>
<th>Kind</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>symclosene</td>
<td>Fish</td>
<td>LC50</td>
<td>Fish</td>
<td>0.32 mg/l (96h)</td>
</tr>
<tr>
<td>CAS No: 87-90-1</td>
<td>Aquatic invertebrates</td>
<td>LC50</td>
<td>Daphnia</td>
<td>0.21 mg/l (48h)</td>
</tr>
<tr>
<td>cyanuric acid</td>
<td>Fish</td>
<td>LC50</td>
<td>Fish</td>
<td>2100 mg/l (96 h)</td>
</tr>
<tr>
<td></td>
<td>Aquatic invertebrates</td>
<td>EC50</td>
<td>Algae</td>
<td>3780 mg/l (96 h)</td>
</tr>
</tbody>
</table>
**SAFETY DATA SHEET**
(in accordance with Regulation (EU) 2015/830)

**ASTRAL Trichlor compacts star**

Version: 1  
Revision date: 16/01/2017  
Print date: 16/01/2017

---

**CAS No:** 108-80-5  
**EC No:**

**boric acid**

<table>
<thead>
<tr>
<th>Name</th>
<th>Log Pow</th>
<th>BCF</th>
<th>NOECs</th>
<th>Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>cyanuric acid</td>
<td>0.61</td>
<td>-</td>
<td>-</td>
<td>Very low</td>
</tr>
</tbody>
</table>

**Aquatic invertebrates**

<table>
<thead>
<tr>
<th>LC50</th>
<th>Daphnia</th>
<th>133 mg/l (48 h)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crustacean</td>
<td>180 mg/l (48 h)</td>
<td></td>
</tr>
</tbody>
</table>


**Aquatic plants**

**CAS No:** 10043-35-3  
**EC No:** 233-139-2

---

12.2 Persistence and degradability.
No information is available about persistence and degradability of the product.

12.3 Bioaccumulative potential.
Information about the bioaccumulation of the substances present.

<table>
<thead>
<tr>
<th>Name</th>
<th>Bioaccumulation</th>
</tr>
</thead>
<tbody>
<tr>
<td>cyanuric acid</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Log Pow</th>
<th>BCF</th>
<th>NOECs</th>
<th>Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.61</td>
<td>-</td>
<td>-</td>
<td>Very low</td>
</tr>
</tbody>
</table>

12.4 Mobility in soil.
No information is available about the mobility in soil.
The product must not be allowed to go into sewers or waterways.
Prevent penetration into the ground.

12.5 Results of PBT and vPvB assessment.
No information is available about the results of PBT and vPvB assessment of the product.

12.6 Other adverse effects.
No information is available about other adverse effects for the environment.

---

**SECTION 13 DISPOSAL CONSIDERATIONS.**

13.1 Waste treatment methods.
Do not dump into sewers or waterways. Waste and empty containers must be handled and eliminated according to current, local/national legislation.

---

**SECTION 14: TRANSPORT INFORMATION.**

Transport following ADR rules for road transport, RID rules for railway, ADN for inner waterways, IMDG for sea, and ICAO/IATA for air transport.

**Land:** Transport by road: ADR, Transport by rail: RID.
Transport documentation: Consignment note and written instructions

-Continued on next page.-
14.1 UN number.
UN No: UN3077

14.2 UN proper shipping name.
Description:
ADR: UN 3077, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (CONTAINS SYMCLOSENE), 9, PG III, (E)
IMDG: UN 3077, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (CONTAINS SYMCLOSENE), 9, PG III, MARINE POLLUTANT
ICAO: UN 3077, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (CONTAINS SYMCLOSENE), 9, PG III

14.3 Transport hazard class(es).
Class(es): 9

14.4 Packing group.
Packing group: III

14.5 Environmental hazards.
Marine pollutant: Yes

14.6 Special precautions for user.
Labels: 9

14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code.
The product is not transported in bulk.

SECTION 15: REGULATORY INFORMATION.

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

Product classification according to Annex I of Directive 2012/18/EU (SEVESO III): E2
The product is not affected by Regulation (EU) No 528/2012 concerning the making available on the market and use of biocidal products.

The product is not affected by the procedure established Regulation (EU) No 649/2012, concerning the export and import of dangerous chemicals.

Restrictions on the manufacturing, placing on the market and use of certain dangerous substances, mixtures and articles:

<table>
<thead>
<tr>
<th>Designation of the substance, of the group of substances or of the mixture</th>
<th>Conditions of restriction</th>
</tr>
</thead>
<tbody>
<tr>
<td>30. Substances which appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 classified as toxic to reproduction category 1A or 1B (Table 3.1) or toxic to reproduction category 1 or 2 (Table 3.2) and listed as follows:</td>
<td>1. Shall not be placed on the market, or used,</td>
</tr>
<tr>
<td>- Reproductive toxicant category 1A adverse effects on sexual function and fertility or on development (Table 3.1) or reproductive toxicant category 1 with R60 (May impair fertility) or R61 (May cause harm to the unborn child) (Table 3.2) listed in Appendix 5</td>
<td>- as substances,</td>
</tr>
<tr>
<td>- Reproductive toxicant category 1B adverse effects on sexual function and fertility or on development (Table 3.1) or reproductive toxicant category 2 with R60 (May impair fertility) or R61 (May cause harm to the unborn child) (Table 3.2) listed in Appendix 6</td>
<td>- as constituents of other substances, or,</td>
</tr>
<tr>
<td></td>
<td>- in mixtures,</td>
</tr>
<tr>
<td></td>
<td>for supply to the general public when the individual concentration in the substance or mixture is equal to or greater than:</td>
</tr>
<tr>
<td></td>
<td>- either the relevant specific concentration limit specified in Part 3 of Annex VI to Regulation (EC) No 1272/2008, or,</td>
</tr>
<tr>
<td></td>
<td>Without prejudice to the implementation of other Community provisions relating to the classification, packaging and labelling of substances and mixtures, suppliers shall ensure before the placing on the market that the packaging of such substances and mixtures is marked visibly, legibly and indelibly as follows:</td>
</tr>
<tr>
<td></td>
<td>‘Restricted to professional users’.</td>
</tr>
<tr>
<td>2. By way of derogation, paragraph 1 shall not apply to:</td>
<td></td>
</tr>
<tr>
<td>(a) medicinal or veterinary products as defined by Directive 2001/82/EC and Directive 2001/83/EC;</td>
<td></td>
</tr>
<tr>
<td>(b) cosmetic products as defined by Directive 76/768/EEC;</td>
<td></td>
</tr>
<tr>
<td>(c) the following fuels and oil products:</td>
<td></td>
</tr>
<tr>
<td>- motor fuels which are covered by Directive 98/70/EC,</td>
<td></td>
</tr>
<tr>
<td>- mineral oil products intended for use as fuel in mobile or fixed combustion plants,</td>
<td></td>
</tr>
<tr>
<td>- fuels sold in closed systems (e.g. liquid gas bottles);</td>
<td></td>
</tr>
<tr>
<td>(d) artists’ paints covered by Directive 1999/45/EC;</td>
<td></td>
</tr>
<tr>
<td>(e) the substances listed in Appendix 11, column 1, for the applications or uses listed in Appendix 11, column 2. Where a date is specified in column 2 of Appendix 11, the derogation shall apply until the said date.</td>
<td></td>
</tr>
</tbody>
</table>

15.2 Chemical safety assessment.

There has been no evaluation a chemical safety assessment of the product.

SECTION 16: OTHER INFORMATION.

Complete text of the H phrases that appear in section 3:

- H272 May intensify fire; oxidiser.
- H302 Harmful if swallowed.
- H319 Causes serious eye irritation.
- H335 May cause respiratory irritation.
- H360FD May damage fertility. May damage the unborn child.
- H400 Very toxic to aquatic life.
- H410 Very toxic to aquatic life with long lasting effects.

Classification codes:

- Acute Tox. 4 [Oral] : Acute toxicity (Oral), Category 4
- Aquatic Acute 1 : Acute toxicity to the aquatic environment, Category 1
- Aquatic Chronic 1 : Chronic effect to the aquatic environment, Category 1
- Eye Irrit. 2 : Eye irritation, Category 2
- Ox. Sol. 2 : Oxidising solid, Category 2
- Rep. 1B : Reproductive toxicant, Category 1B
STOT SE 3: Specific target organ toxicity following a single exposure, Category 3

It is advisable to carry out basic training with regard to health and safety at work in order to handle this product correctly.

Information on the TSCA Inventory (Toxic Substances Control Act) USA:

<table>
<thead>
<tr>
<th>CAS No</th>
<th>Name</th>
<th>State</th>
</tr>
</thead>
<tbody>
<tr>
<td>87-90-1</td>
<td>symclosene</td>
<td>Registered</td>
</tr>
<tr>
<td>108-80-5</td>
<td>cyanuric acid</td>
<td>Registered</td>
</tr>
<tr>
<td>10043-35-3</td>
<td>boric acid</td>
<td>Registered</td>
</tr>
</tbody>
</table>

Abbreviations and acronyms used:
ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.
BCF: Bioconcentration factor.
CEN: European Committee for Standardization.
DMEL: Derived Minimal Effect Level, exposure level corresponding to a low risk, that risk should be considered a tolerable minimum.
DNEL: Derived No Effect Level, level of exposure to the substance below which adverse effects are not anticipated.
EC50: Half maximal effective concentration.
PPE: Personal protection equipment.
IATA: International Air Transport Association.
ICAO: International Civil Aviation Organization.
LC50: Lethal concentration, 50%.
LD50: Lethal dose, 50%.
Log Pow: Logarithm of the partition octanol-water.
NOEC: No observed effect concentration.
RID: Regulations Concerning the International Transport of Dangerous Goods by Rail.

Key literature references and sources for data:
http://eur-lex.europa.eu/homepage.html
http://echa.europa.eu/


The information in this Safety Data Sheet on the Preparation is based on current knowledge and on current EC and national laws, as far as the working conditions of the users is beyond our knowledge and control. The product must not be used for purposes other than those that are specified without first having written instructions on how to handle. It is always the responsibility of the user to take the appropriate measures in order to comply with the requirements established by current legislation. The information contained in this Safety Sheet only states a description of the safety requirements for the preparation, and it must not be considered as a guarantee of its properties.