1. Identification of the substance/mixture and of the company/enterprise

1.1 Product identifier: AMMONIA R1

1.2 Relevant identified uses of the substance or mixture:
Reagent for food analysis

1.3 Details of the supplier of the safety data sheet:
CDR S.r.l.
Via degli Artigiani, 6
50020 Ginestra F.na (FI)
Italy
Tel: +39 055-871431
Fax: +39 055-8714322

1.4 Emergency phone number:
+39 055-871431

E-mail TC: cdr@cdr-mediared.it

2. Hazards identification

2.1 Classification of the substance or mixture

Classification according to Directives 67/548/EEC – 1999/45/EC:
This mixture is not dangerous under 67/548/EEC and 1999/45/EC directives and subsequent amendments. Nevertheless, this mixture contains dangerous substances in concentrations that must be declared in section No. 3 and requires a safety data sheet containing all the information required under the Regulation (EC) 1907/2006 and subsequent amendments.

2.2. Label elements:
Warning symbols: none

Hazard sentences (R): none

Caution recommendations (S): none

Safety data sheet available upon request for professional users.

2.3 Other hazards:
none information

3. Composition/Information on ingredients
Product: AMMONIA TEST KIT ON MILK

Chemical composition:

<table>
<thead>
<tr>
<th>Name</th>
<th>Concentration (C)</th>
<th>Directive 67/548/CEE</th>
<th>Classification Directive 67/548/CEE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium nitroferricyanide dihydrate</td>
<td>$0 \leq C &lt; 0.2$</td>
<td>T</td>
<td>Acute Tox. 3 T301</td>
</tr>
<tr>
<td>Cas No 13755-38-9</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CE No 238-373-9</td>
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</tr>
</tbody>
</table>

The full text of hazard statements and risk phrases (R) is specified in section 16.

4. First-aid measures

4.1 Description of first aid measures

**Inhalation**
Remove to fresh air. If breathing is irregular seek medical advice.

**Skin contact**
Remove contaminated clothing and wash with plenty of water and soap. In case of irritation seek medical attention. Wash contaminated clothing before using them.

**Eyes contact**
Irrigate copiously with clean, fresh water for at least 15 minutes. In case of irritation seek medical attention.

**Ingestion**
Obtain medical attention. Don't induce vomiting. Never give anything by mouth to an unconscious person unless authorized by the doctor.

**Other**
Change contaminated clothing.

4.2 Most important symptoms and effects, both acute and delayed
not available

4.3 Indication of any immediate medical attention and special treatment needed
not available

5. Fire-fighting measures

5.1 Extinguishing media
Advised extinguishing agents:
CO2, nebulized water, foam, chemical powder

Unappropriate extinction methods:
none

5.2 Special hazards arising from the substance or mixture
The product under fire condition may develop irritant/toxic gas

5.3 Advice for firefighters
Wear the fire equipment all the time.
Water used in fire-fighting has to be disposed following Local regulation.

6. **Accidental release measures**

6.1. *Personal precautions, protective equipment and emergency procedures*
Avoid contact with skin and eyes. In case of formation of vapours use suitable protective devices. Supply a good air circulation. Move away any unauthorised person.

6.2. *Environmental precautions*
Collect the product in suitable container for disposal. Notify authorities if product enters sewer or public waters.

6.3. *Methods and material for containment and cleaning up*
Cover the spillage with inert absorbent material. Place contaminated material into suitable containers and send them to the waste disposal.

6.4 *Reference to other sections*
Refer to paragraphs 8 and 13 for more information.

7. **Handling and storage**

7.1. *Precautions for safe handling*
Follow the good industrial hygiene and safety procedures. Do not smoke, eat or drink during the working processes.

7.2. *Conditions for safe storage, including any incompatibilities*
Store the packaging closed in a fresh and ventilated area, far from sources of ignition. Store at temperature between 2-8 °C.

7.3. *Specific end use(s)*
For particular uses of the product, is necessary to refer to the specific information or contact the technical service of the Company.

8. **Exposure controls/personal protection**

8.1. *Control parameters*
none information

8.2. *Exposure controls*
Avoid all unnecessary exposure, handle in accordance with good industrial hygiene and safety procedures. Avoid dust inhalation. Do not eat, drink or smoke while handling it. Accurately wash the hands with soap and water before meals and at the end of the work shift.

8.3. *Individual protection*
The DPI’s choise must be done on the basis of the test’s results obtained according to the rule EN 374

<table>
<thead>
<tr>
<th>Protection</th>
<th>Equipment</th>
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<tbody>
<tr>
<td>Hand protection</td>
<td>protective gloves</td>
</tr>
<tr>
<td>Eye protection</td>
<td>protective goggles</td>
</tr>
<tr>
<td>Skin protection</td>
<td>suitable protective clothing</td>
</tr>
<tr>
<td>Respiratory protection</td>
<td>mask with filter in case of vapours formation</td>
</tr>
</tbody>
</table>

9. **Physical and chemical properties**
### Physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
<th>Determination method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>liquid</td>
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<td>Odour</td>
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<td>pH</td>
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<tr>
<td>Melting point/freezing point</td>
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<tr>
<td>Initial boiling point and boiling range</td>
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<td></td>
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<tr>
<td>Flash point</td>
<td>not available</td>
<td></td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>not available</td>
<td></td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
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<td></td>
</tr>
<tr>
<td>Upper/lower flammability or explosive limits</td>
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<td></td>
</tr>
<tr>
<td>Vapour pressure</td>
<td>not available</td>
<td></td>
</tr>
<tr>
<td>Vapour density</td>
<td>not available</td>
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</tr>
<tr>
<td>Relative density</td>
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<td></td>
</tr>
<tr>
<td>Solubility</td>
<td>soluble</td>
<td></td>
</tr>
<tr>
<td>Water solubility</td>
<td>soluble</td>
<td></td>
</tr>
<tr>
<td>Partition coefficient: n-octanol/water</td>
<td>not available</td>
<td></td>
</tr>
<tr>
<td>Auto-ignition temperature</td>
<td>not available</td>
<td></td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>not available</td>
<td></td>
</tr>
<tr>
<td>Viscosity</td>
<td>not available</td>
<td></td>
</tr>
<tr>
<td>Explosive properties</td>
<td>not explosive</td>
<td></td>
</tr>
<tr>
<td>Oxidising properties</td>
<td>not oxidising</td>
<td></td>
</tr>
</tbody>
</table>

9.2. **Other information**

VOC (Directive 1999/13/CE): -%

---

### 10. Stability and reactivity

#### 10.1. Reactivity

In contact with strong oxidants exothermal reaction may occur.

#### 10.2. Chemical stability

The product is stable in normal conditions of use and storage.

#### 10.3. Possibility of hazardous reactions

no data available

#### 10.4. Conditions to avoid

no data available

#### 10.5. Incompatible materials

no data available

#### 10.6. Hazardous decomposition products

Due to thermal decomposition or in the event of a fire vapours may be produced potentially dangerous to health.

---

### 11. Toxicological information

#### 11.1. Information on toxicological effects
Acute effects:
According to currently available data, this product has not yet produced health damages. Anyway, it must be handled carefully according to good industrial practices. This preparate may have slight health effects on sensitive people, by inhalation and/or cutaneous absorption and/or contact with eyes and/or ingestion.

Sodium nitroferricyanide dihydrate
LD50 Orale (ratto) (mg/kg bw) = 99

Corrosive/irritation power:
Eyes: not irritant
Skin: not irritant

12. Ecological information

12.1. Toxicity:
Use this product according to good working practices. Avoid litter. Inform the competent authorities, should the product reach waterways or sewers or contaminate soil or vegetation.

12.2. Persistence and degradability: not available

12.3. Bioaccumulative potential: not available

12.4. Mobility in soil: not available

12.5. Results of PBT and vPvB assessment: not available

12.6. Other adverse effects: not available

This product doesn’t contain AOX

13. Disposal considerations

Operate following the current Local or National Laws. The non reclaimed containers have to be disposed as the product. Consider the possibility of burning the product in a suitable inceneritor.

14. Transport information

The product is not classified dangerous under transport regulation.

15. Regulatory information

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

<table>
<thead>
<tr>
<th>Regulation</th>
<th>Cas</th>
<th>Substance</th>
</tr>
</thead>
<tbody>
<tr>
<td>428/2009 ex CE 1334/2000 Ann.1</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>273/04 Tab.1 Cat.1</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>273/04 Tab.1 Cat.2</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>273/04 Tab.1 Cat.3</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>
Product: AMMONIA TEST KIT ON MILK

<table>
<thead>
<tr>
<th>1907/2006 Ann. XIV</th>
<th>-</th>
<th>-</th>
</tr>
</thead>
<tbody>
<tr>
<td>1907/2006 (Substances SVHC)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>552/2009 (amending Reg. CE 1907/2006 as regards Ann. XVII)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>276/2010 (amending Reg. CE 1907/2006 as regards Ann. XVII)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>238/05 (Seveso ter) Ann.1 part 1</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>238/05 (Seveso ter) Ann.1 part 2</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

15.2. Chemical safety assessment
none

16. Further information

Description of the sentences of risk set out in paragraph 3
H301 = Toxic if swallowed.

Description of the safety advice (R) exposed to point 3:
R25 = Toxic if swallowed.

Classification based on data of all components of the mixture

GENERAL BIBLIOGRAPHY:
1. Directive 1999/45/EC as amended
5. Regulation (EC) 790 / 2009
6. Regulation (EU) 453/2010
7. The Merck Index. Ed 10
8. Handling Chemical Safety
9. NIOSH - Registry of Toxic Effects of Chemical Substances
10. INRS - Fiche Toxicologique
11. Patty - Industrial Hygiene and Toxicology

Note for users:
The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product. This document must not be regarded as a guarantee on any specific product property. The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses.

This sheet cancels and substitutes any previous edition.
1. Identification of the substance/mixture and of the company/enterprise

1.1 **Product identifier:** AMMONIA R2

1.2 **Relevant identified uses of the substance or mixture:**

Reagent for food analysis

1.3 **Details of the supplier of the safety data sheet:**

CDR S.r.l.
Via degli Artigiani, 6
50020 Ginestra F.na (FI)
Italy
Tel: +39 055-871431
Fax: +39 055-8714322

1.4 **Emergency phone number:**

+39 055-871431

e-mail TC: cdr@cdrmediared.it

2. Hazards identification

2.1 **Classification of the substance or mixture**

Classification according to Directives 67/548/EEC – 1999/45/EC:
C R34; R52/53

**Nature of special risks attributed:**
R34 - Causes burns.
R52/53 - Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

2.2 **Label elements:**

**Warning symbols:**
C - Corrosive

**Hazard sentences (R):**
R34 - Causes burns.
R52/53 - Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**Caution recommendations (S):**
S8 - Keep container dry.
S17 - Keep away from combustible material.
S25 - Avoid contact with eyes.
S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S36/37/39 - Wear suitable protective clothing, gloves and eye/face protection.
S41 - In case of fire and/or explosion do not breathe fumes.
S45 - In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).
S60 - This material and its container must be disposed of as hazardous waste.
S64 - If swallowed, rinse mouth with water (only if the person is conscious).

Contains:
sodium hydroxide

2.3 Other hazards:
Attention: the product has this classification due to basic pH

3. Composition/Information on ingredients

Chemical composition:

<table>
<thead>
<tr>
<th>Name</th>
<th>Concentration (C)</th>
<th>Classification Directive 67/548/CEE</th>
<th>Classification Directive 67/548/CEE</th>
</tr>
</thead>
<tbody>
<tr>
<td>sodium hydroxide</td>
<td>0 &lt;= C &lt; 2</td>
<td>C R35 Met. Corr. 1</td>
<td>H290 Skin Corr. 1A</td>
</tr>
<tr>
<td>CAS 1310-73-2</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CE No 215-185-5</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Index No 011-002-00-6</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>troclosene sodium</td>
<td>0 &lt;= C &lt; 0,3</td>
<td>E R2 Ox. Sol. 2</td>
<td>H272 Acute Tox. 4</td>
</tr>
<tr>
<td>CAS No 2893-78-9</td>
<td></td>
<td>O R8 Eye Irrit. 2</td>
<td>H314 Acute Tox. 4</td>
</tr>
<tr>
<td>CE No 220-767-7</td>
<td></td>
<td>Xi R36/37 STOT SE 3</td>
<td>H319 Acute Tox. 4</td>
</tr>
<tr>
<td>Index No 613-030-00-X</td>
<td></td>
<td>R31 EUH031 Aquatic Chronic 1</td>
<td>H400 Aquatic Chronic 1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>N R50/53</td>
<td></td>
</tr>
</tbody>
</table>

The full text of hazard statements and risk phrases (R) is specified in section 16.

4. First-aid measures

4.1 Description of first aid measures

Inhalation
Remove to fresh air. Seek immediately medical advice.

Skin contact
Wash immediately with plenty of water and soap. Remove contaminated clothing, seek medical attention. Wash contaminated clothing before using them.

Eyes contact
Irrigate copiously with clean, fresh water for at least 15 minutes, keeping opened eyes. Consult eye specialist immediately.

Ingestion
Wash mouth with water. Obtain immediate medical attention. Don’t induce vomiting. Never give anything by mouth to an unconscious person.

Other
Change contaminated clothing.

4.2. Most important symptoms and effects, both acute and delayed
not available

4.3. Indication of any immediate medical attention and special treatment needed
In case of inhalation: if breathing is difficult, call a doctor immediately.
In case of skin contact: consult a doctor immediately.
In case of contact with eyes: consult eye specialist immediately.
In ingestion: consult a doctor immediately.

5. Fire-fighting measures

5.1 Extinguishing media
Advised extinguishing agents:
CO₂, nebulized water, foam, chemical powder

Unappropriate extinction methods:
none

5.2. Special hazards arising from the substance or mixture
The product under fire condition may develop irritant/toxic gas (COx,NOx, HCl).

5.3. Advice for firefighters
Wear the fire equipment all the time. Water used in fire-fighting has to be disposed following Local regulation.

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures
Avoid contact with eyes and skin. Use an adequate respiratory protection if there are vapours. Supply good air circulation. Move away any unauthorised person. Eliminate or exclude any source of ignition.

6.2. Environmental precautions
Collect the product in suitable container for disposal. Notify authorities if product enters sewer or public waters.

6.3. Methods and material for containment and cleaning up
Cover the spillage with inert absorbent material. Collect as far as possible the resulting mass mechanically. Place contaminated material into suitable containers and send them to the waste disposal. Eliminate the residue using jets of water if there are no adverse advices. Supply a good air circulation of the leakage site.

6.4 Reference to other sections
Refer to paragraphs 8 and 13 for more information.

7. Handling and storage

7.1. Precautions for safe handling
Follow the good industrial hygiene and safety procedures. Avoid the inhalation of vapours and the contact with skin and eyes. Near workplaces supply emergency showers and eyewash fountains. Use suitable material for the product.

7.2. Conditions for safe storage, including any incompatibilities
Store the packaging closed in a fresh and ventilated area, far from sources of ignition. Store at temperature between 2-8°C.

7.3. Specific end use(s)
For particular uses of the product, is necessary to refer to the specific information or contact the technical service of the Company

8. Exposure controls/personal protection

8.1. Control parameters

**Sodium hydroxide**
TLV: 2 mg/m³ (value Ceiling) (ACGIH 2004).
DNEL
Workers
Local effects at long term exposure – Inhalation: 1 mg/m³
General population:
Local effects at long term exposure – Inhalation: 1 mg/m³

**Troclosene sodium**
PNEC
freshwater 0.00017 mg/L
marine water 1.52 mg/L
intermittent releases-water 0.0017 mg/L
STP 0.59 mg/L
sediment -freshwater 7.56 mg/kg sediment dw
soil 0.756 mg/kg soil dw
DNEL
Workers
Systemic effects at long term exposure – dermal 2.3 mg/kg bw/day
Systemic effects at long term exposure- Inhalation 8.11 mg/m³
General population
Systemic effects at long term exposure – dermal 1.15 mg/kg bw/day
Systemic effects at long term exposure – Inhalation DN(M)EL 1.99 mg/m³
Systemic effects at long term exposure – Oral 1.15 mg/kg bw/day

8.2 Exposure controls
In order to minimize exposure as far as possible, it is strongly recommended to use adequate individual protective measures. Do not eat, drink or smoke while handling it. Accurately wash the hands with soap and water before meals and take the shower at the end of the work shift. Keep a eyewasher fountain near the workplace and a fumes hoods.

8.3 Individual protection
The DPI's choice must be done on the basis of the test's results obtained according to the rule EN 374

Hand protection: protective gloves
Eye protection: protective goggles
Skin protection: suitable protective clothing
Respiratory protection: mask with filter for basic vapours (suitable material: natural rubber, nitrile)

9. Physical and chemical properties
Product: **AMMONIA TEST KIT ON MILK**

<table>
<thead>
<tr>
<th>Physical and chemical properties</th>
<th>Value</th>
<th>Determination method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>liquid</td>
<td></td>
</tr>
<tr>
<td>Odour</td>
<td>characteristic</td>
<td></td>
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<tr>
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<td>Evaporation rate</td>
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<td>Upper/lower flammability or explosive limits</td>
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<td>Decomposition temperature</td>
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<tr>
<td>Viscosity</td>
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<td>Explosive properties</td>
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</tr>
<tr>
<td>Oxidising properties</td>
<td>not oxidising</td>
<td></td>
</tr>
</tbody>
</table>

9.2. **Other information**
VOC (Directive 1999/13/CE): -%

10. **Stability and reactivity**

10.1. **Reactivity**
In contact with strong oxidants exothermal reaction may occur. *sodium hydroxide:* and reacts violently with acids. To obtain aqueous solutions, always add soda water and not viceversus.

10.2. **Chemical stability**
The product is stable in normal conditions of use and storage.

10.3. **Possibility of hazardous reactions**
no data available

10.4. **Conditions to avoid**
troclesene sodium: Protect from moisture

10.5. **Incompatible materials**
sodium hydroxide: attacks aluminum, tin, lead, zinc
troclesene sodium: Acid, Alkali, Other chlorine agents, oils/fats and flammable materials.

10.6. **Hazardous decomposition products**
Due to thermal decomposition or in the event of a fire vapours may be produced potentially dangerous to health (COx, NOx, HCl).
troclosene sodium: Chlorine, Nitrogen Trichloride, Nitrogen Oxide, Hydrogen Chloride, Carbon Monoxide

11. Toxicological information

11.1. Information on toxicological effects

Acute effects:  
The product is corrosive and, if brought into contact with skin, causes burns, destroying the whole thickness of skin tissue.

sodium hydroxide:

ROUTES OF EXPOSURE: The substance can be absorbed into the body by inhalation of its aerosol and by ingestion.  
INHALATION RISK: Evaporation at 20 °C is negligible; a harmful concentration of particles can, however, be reached quickly.  
SHORT TERM EFFECTS OF EXPOSURE: Corrosive. The substance is very corrosive to eyes, skin and respiratory tract. Corrosive on ingestion. Aerosol inhalation of the substance may cause pulmonary edema (see Notes).  
EFFECTS LONG TERM OR REPEATED EXPOSURE: Repeated or prolonged contact with skin can cause dermatitis.  
ACUTE HAZARDS / SYMPTOMS  
NOTES The exposure limit value should not be exceeded during any part of the working exposure. The symptoms of lung often do not manifest until a few hours and are aggravated by physical effort. Therefore rest and medical observation are essential.

troclosene sodium

ROUTES OF EXPOSURE: The substance can be absorbed into the body by inhalation of dust and by ingestion.  
INHALATION RISK: Evaporation at 20 °C is negligible; a harmful concentration of airborne particles can, however, be reached quickly.  
EFFECTS OF SHORT-TERM EXPOSURE: The substance ‘irritating to the eyes, the skin and the respiratory tract. Corrosive on ingestion.  
EFFECTS OF LONG-TERM OR REPEATED EXPOSURE: Repeated or prolonged contact with skin may cause dermatitis.  
ACUTE HAZARDS / SYMPTOMS  
Cough. Sore throat.  
SKIN Redness. Skin burns. Pain.  
EYES. Pain. Loss of vision. Severe deep burns.  
Ingestion Burning sensation. Sore throat.  
LD50 1671 mg / kg (oral, rat)  
LD50> 5000 mg / kg bw (dermal, rat)

Corrosive/irritation power:  
Eyes: corrosive  
Skin: corrosive

12. Ecological information
12.1. **Toxicity:**
Use this product according to good working practices. Avoid litter. Inform the competent authorities, should the product reach waterways or sewers or contaminate soil or vegetation.

The product can cause long-term adverse effects in the aquatic environment, being hardly degradable and/or bioaccumulative

**sodium hydroxide:**
LC 100:180 ppm/24h (Cyprinus carpio)
LC 50:33 mg/l/48h (Ophryotrocha diadema)
a purification is ensured by ph range 6-8

**troclosene sodium**
NOEC 1000 mg/l/28 giorni (Oncorhynchus mykiss)
EC50 0,15 mg/l/48h (Daphnia magna)

12.2. **Persistence and degradability:** not available

12.3. **Bioaccumulative potential:**
**troclosene sodium:** log Pow -0.0556

12.4. **Mobility in soil:** not available

12.5. **Results of PBT and vPvB assessment:** not available

12.6. **Other adverse effects:** not available

This product contains AOX

13. **Disposal considerations**

Operate following the current Local or National Laws.
The non reclaimed containers have to be disposed as the product.
Consider the possibility of burning the product in a suitable inceneritor.

14. **Transport information**

These goods must be packed in their original packings or in packings made of materials resistant to their content and not reacting dangerously with it. This good, being shipped under the provision for limited quantity, is packed and labelled in accordance with ADR Regulation – chapter 3.4- IMDG Code – chapter 3.4- IATA regulation – chapter 5.0.3- (i.e. 0.5 l for inner packaging max. and 1 l for outer packaging max.) and no other provision has to be respected.

**Road or railway transport:**

UN number: 1824  
Classification: C5  
Tunnel restriction code: (E)  
Class: 8  
Packing group: III

**Transport by sea:**

UN number: 1824  
Packaging group: III  
Class: 8  
EmS: F-A, S-B

**Transport by air:**

no
Product: **AMMONIA TEST KIT ON MILK**

<table>
<thead>
<tr>
<th>Class:</th>
<th>8</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shipping name:</td>
<td>SODIUM HYDROXIDE SOLUTION</td>
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<tr>
<td>Packaging group:</td>
<td>III</td>
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</tbody>
</table>

**Labelling**

15. **Regulatory information**

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

<table>
<thead>
<tr>
<th>Regulation</th>
<th>Cas</th>
<th>Substance</th>
</tr>
</thead>
<tbody>
<tr>
<td>428/2009 ex CE 1334/2000 Ann.1</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>273/04 Tab.1 Cat.1</td>
<td>-</td>
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<tr>
<td>273/04 Tab.1 Cat.2</td>
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<tr>
<td>273/04 Tab.1 Cat.3</td>
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<tr>
<td>1907/2006 Ann. XIV</td>
<td>-</td>
<td>-</td>
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<tr>
<td>1907/2006 (Substances SVHC)</td>
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<tr>
<td>552/2009 (amending Reg. CE 1907/2006 as regards Ann. XVII)</td>
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<tr>
<td>276/2010 (amending Reg. CE 1907/2006 as regards Ann. XVII)</td>
<td>-</td>
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<tr>
<td>238/05 (Seveso ter) Ann.1 part 1</td>
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</tr>
<tr>
<td>238/05 (Seveso ter) Ann.1 part 2</td>
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</tbody>
</table>

15.2. *Chemical safety assessment*

none

16. **Further information**

**Description of the sentences of risk set out in paragraph 3**

| H290 = May be corrosive to metals. |
| H314 = Causes severe skin burns and eye damage. |
| 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. |

**Description of the safety advice (R) exposed to point 3:**

| R2 = Risk of explosion by shock, friction, fire or other sources of ignition. |
| R8 = Contact with combustible material may cause fire. |
| R22 = Harmful if swallowed. |
| R31 = Contact with acids liberates toxic gas. |
| R35 = Causes severe burns. |
| R36/37 = Irritating to eyes and respiratory system. |
| R50/53 = Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. |
Product: AMMONIA TEST KIT ON MILK

Classification based on data of all components of the mixture

GENERAL BIBLIOGRAPHY:
1. Directive 1999/45/EC as amended
5. Regulation (EC) 790 / 2009
6. Regulation (EU) 453/2010
7. The Merck Index. Ed 10
8. Handling Chemical Safety
9. NIOSH - Registry of Toxic Effects of Chemical Substances
10. INRS - Fiche Toxicologique
11. Patty - Industrial Hygiene and Toxicology

Note for users:
The information contained in the present sheet are based on our own knowledge on the
date of the last version. Users must verify the suitability and thoroughness of provided
information according to each specific use of the product.
This document must not be regarded as a guarantee on any specific product property.
The use of this product is not subject to our direct control; therefore, users must, under
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The producer is relieved from any liability arising from improper uses.

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