SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product form: Mixtures
Product name: SILAMOL

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

1.2.1. Relevant identified uses

Main use category: Industrial, Professional use
Use of the substance/mixture: Agricultural industry

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Agro-Solutions B.V.
Daelderweg 22
6361 HK Nuth - The Netherlands
T +31(0)45-5778751
info@agro-solutions.nl - www.agro-solutions.nl

1.4. Emergency telephone number

<table>
<thead>
<tr>
<th>Country</th>
<th>Organisation/Company</th>
<th>Address</th>
<th>Emergency number</th>
<th>Remark</th>
</tr>
</thead>
<tbody>
<tr>
<td>United Kingdom</td>
<td>National Poisons Information Service (Belfast Centre)</td>
<td>Grosvenor Road BT12 6BA Belfast</td>
<td>0344 892 0111</td>
<td>Only for the purpose of informing medical personnel in cases of acute intoxications</td>
</tr>
<tr>
<td></td>
<td>Royal Victoria Hospital</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>United Kingdom</td>
<td>National Poisons Information Service (Birmingham Centre)</td>
<td>Dudley Road B18 7DH Birmingham</td>
<td>0344 892 0111</td>
<td>Only for the purpose of informing medical personnel in cases of acute intoxications</td>
</tr>
<tr>
<td></td>
<td>City Hospital</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

No labelling applicable

2.3. Other hazards

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII
This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

This mixture does not contain any substances to be mentioned according to the criteria of section 3.2 of REACH annex II

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.

First-aid measures after skin contact: Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. If skin irritation occurs: Get medical advice/attention.

First-aid measures after eye contact: Rinse immediately with plenty of water. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

First-aid measures after ingestion: Rinse mouth. Do NOT induce vomiting. Call a POISON CENTER or doctor/physician if you feel unwell.

4.2. Most important symptoms and effects, both acute and delayed
Symptoms/injuries after skin contact: Contact during a long period may cause light irritation.
Symptoms/injuries after eye contact: May cause eye irritation.

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

SECTION 5: Fire-fighting measures

5.1. Extinguishing media
Unsuitable extinguishing media: Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture
Fire hazard: Presents no particular fire or explosion hazard.
Hazardous decomposition products in case of fire: Carbon oxides (CO, CO2).

5.3. Advice for firefighters
Firefighting instructions: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment.
Protection during firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel
Emergency procedures: Evacuate unnecessary personnel. Avoid contact with skin and eyes. Do not breathe gas, vapours, fume, mist.

6.1.2. For emergency responders
Protective equipment: Equip cleanup crew with proper protection. For further information refer to section 8: "Exposure-controls/personal protection".
Emergency procedures: Ventilate area.

6.2. Environmental precautions
Avoid release to the environment.

6.3. Methods and material for containment and cleaning up
For containment: Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.
Methods for cleaning up: Take up liquid spill into absorbent material. Mechanically recover the product.
Other information: Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections
For further information refer to section 8: "Exposure-controls/personal protection". Concerning disposal elimination after cleaning, see section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling
Precautions for safe handling: Concerning personal protective equipment to use, see item 8. Provide good ventilation in process area to prevent formation of vapour.
Hygiene measures: Do not eat, drink or smoke when using this product. Always wash hands after handling the product. Wash contaminated clothing before reuse.

7.2. Conditions for safe storage, including any incompatibilities
Storage conditions: Keep only in the original container in a cool well ventilated place. Keep container closed when not in use.
Heat and ignition sources: Keep away from heat and direct sunlight.

7.3. Specific end use(s)
No additional information available
SECTION 8: Exposure controls/personal protection

8.1. Control parameters
No additional information available

8.2. Exposure controls

Appropriate engineering controls:
Ensure good ventilation of the work station.

Hand protection:
Wear suitable gloves resistant to chemical penetration. Chemical resistant gloves (according to European standard NF EN 374 or equivalent)

Eye protection:
Safety glasses

Skin and body protection:
Wear suitable protective clothing

Respiratory protection:
No special respiratory protection equipment is recommended under normal conditions of use with adequate ventilation

Other information:
Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>Liquid</td>
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<tr>
<td>Colour</td>
<td>Green</td>
</tr>
<tr>
<td>Odour</td>
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</tr>
<tr>
<td>Odour threshold</td>
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<tr>
<td>pH</td>
<td>&lt; 1</td>
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<tr>
<td>Relative evaporation rate</td>
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<tr>
<td>Melting point</td>
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<td>Flash point</td>
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<tr>
<td>Auto-ignition temperature</td>
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<td>Decomposition temperature</td>
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<tr>
<td>Flammability (solid, gas)</td>
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<tr>
<td>Vapour pressure</td>
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<tr>
<td>Relative vapour density at 20 °C</td>
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</tr>
<tr>
<td>Relative density</td>
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<td>Explosive properties</td>
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<td>Oxidising properties</td>
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</table>

9.2. Other information
No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity
No additional information available

10.2. Chemical stability
Stable under normal conditions.
SECTION 10: Precautionary information

10.3. Possibility of hazardous reactions
No dangerous reactions known.

10.4. Conditions to avoid
Extremely high or low temperatures. Keep out of direct sunlight.

10.5. Incompatible materials
Strong oxidation agent. Strong bases.

10.6. Hazardous decomposition products
Carbon oxides (CO, CO2).

SECTION 11: Toxicological information

11.1. Information on toxicological effects
Acute toxicity: Not classified
Skin corrosion/irritation: Not classified
Serious eye damage/irritation: Not classified
Respiratory or skin sensitisation: Not classified
Germ cell mutagenicity: Not classified
Carcinogenicity: Not classified
Reproductive toxicity: Not classified
STOT-single exposure: Not classified
STOT-repeated exposure: Not classified
Aspiration hazard: Not classified

SECTION 12: Ecological information

12.1. Toxicity
No additional information available

12.2. Persistence and degradability
No additional information available

12.3. Bioaccumulative potential
No additional information available

12.4. Mobility in soil
No additional information available

12.5. Results of PBT and vPvB assessment
MOSA
This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII
This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

12.6. Other adverse effects
Additional information: Avoid release to the environment

SECTION 13: Disposal considerations

13.1. Waste treatment methods
Product/Packaging disposal recommendations: Dispose in a safe manner in accordance with local/national regulations.
Additional information: Empty containers should be taken for recycle, recovery or waste in accordance with local regulation.
Ecology - waste materials: Avoid release to the environment.

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

<table>
<thead>
<tr>
<th>ADR</th>
<th>IMDG</th>
<th>IATA</th>
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### ADR, IMDG, IATA, ADN, RID

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### Transport hazard class(es)

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### Packing group

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### Environmental hazards

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<td>Not regulated</td>
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</tr>
</tbody>
</table>

No supplementary information available.

### Special precautions for user

- **Overland transport**
  - Not regulated

- **Transport by sea**
  - Not regulated

- **Air transport**
  - Not regulated

- **Inland waterway transport**
  - Not regulated

- **Rail transport**
  - Not regulated

### Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable.

### Regulatory information

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

- **EU-Regulations**
  - Contains no REACH substances with Annex XVII restrictions
  - Contains no substance on the REACH candidate list
  - Contains no REACH Annex XIV substances

- **National regulations**
  - No additional information available

### Chemical safety assessment

No chemical safety assessment has been carried out.

### Other information

Indication of changes:
Revised safety data sheet in accordance with commission regulation (EU) No 2015/830.

<table>
<thead>
<tr>
<th>Section</th>
<th>Changed item</th>
<th>Change</th>
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<td>Hazard pictograms (CLP)</td>
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<tr>
<td>2.2</td>
<td>Precautionary statements (CLP)</td>
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<td>2.2</td>
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<td>4.1</td>
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4.1 First-aid measures after ingestion Modified
4.1 First-aid measures after eye contact Modified
4.2 Symptoms/injuries after eye contact Modified
4.2 Symptoms/injuries after skin contact Modified
4.2 Symptoms/injuries after ingestion Removed
5.2 Explosion hazard Removed
5.2 Fire hazard Modified
7.1 Precautions for safe handling Modified
7.2 Storage conditions Modified
8.2 Hand protection Modified
8.2 Personal protective equipment Removed
10.5 Incompatible materials Modified
12.1 Ecology - general Removed
12.2 Persistence and degradability Removed
12.3 Bioaccumulative potential Removed
14.1 UN-No. (ADN) Removed
14.1 UN-No. (IATA) Removed
14.1 UN-No. (IMDG) Removed
16 Abbreviations and acronyms Modified
16 Data sources Modified

Abbreviations and acronyms:

- SDS: Safety Data Sheet
- CLP: Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008
- PBT: Persistent Bioaccumulative Toxic
- vPvB: Very Persistent and Very Bioaccumulative
- ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
- ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road
- IATA: International Air Transport Association
- IMDG: International Maritime Dangerous Goods
- RID: Regulations concerning the International Carriage of Dangerous Goods by Rail
- LC50: Median lethal concentration
- LD50: Median lethal dose
- CAS: CAS (Chemical Abstracts Service) number
- EG-nr.: EINECS- en ELINCS-number
- EINECS: European Inventory of Existing Commercial Substances
- NOEC: No-Obeserved Effect Concentration
- STOT: Specific Target Organ Toxicity
- PNEC: Predicted No-Effect Concentration
- PEC: Predicted Environmental Concentration
- OEL: Occupational Exposure Limit


Other information: REACH Disclaimer:
This information is based on current knowledge. Consistency of data in the SDS with CSR is considered, as far as the information is available at the time of compilation (cfr Revision date and Version number). DISCLAIMER OF LIABILITY The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.
SILAMOL
Safety Data Sheet
according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Safety Data Sheet applicable for regions : GB - United Kingdom

This Safety Data Sheet is compiled by :
Trade Wind B.V. (info@twnl.nl)

SDS EU (REACH Annex II)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.