

## SAFETY DATA SHEET

# Insect Remover

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

### 1.1. Product identifier

*Trade name:* Insect Remover  
*Product no.:* 1206  
*Unique formula identifier (UFI):* 6JPR-TEVD-8HC9-WP1S

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

*Relevant identified uses of the substance or mixture:* Cleaning liquid  
*Uses advised against:* None known.

### 1.3. Details of the supplier of the safety data sheet

▼ *Company and address:* **Ditec International AB**  
Dragrännan 2  
S-746 50 BÅLSTA  
Sweden  
+46 10 344 74 50  
*E-mail:* info@ditecinternational.com  
*Revision:* 02/02/2025  
*SDS Version:* 2.1  
*Date of previous version:* 29/01/2025 (2.0)

### 1.4. Emergency telephone number

Healthcare professionals: Dial 0344 892 0111 to reach The National Poisons Information Service (NPIS) (24 hour service)  
General public:  
England - Dial 111 to reach NHS 111 (24 hour service)  
Scotland - Dial 112 to reach NHS 24 (24 hour service)  
Wales - Dial 111 or 0845 4647 to reach NHS Direct (24 hour service)  
See section 4 "First aid measures".

## SECTION 2: HAZARDS IDENTIFICATION

Classified according to Regulation (EC) No. 1272/2008 (CLP) as retained and amended in UK law.

### 2.1. Classification of the substance or mixture

Eye Irrit. 2; H319, Causes serious eye irritation.

### 2.2. Label elements

*Hazard pictogram(s):*



|                                                                                   |                                                                                                                                                                                                                            |
|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <i>Signal word:</i>                                                               | Warning                                                                                                                                                                                                                    |
| <i>Hazard statement(s):</i>                                                       | Causes serious eye irritation. (H319)                                                                                                                                                                                      |
| <i>Precautionary statement(s):</i>                                                |                                                                                                                                                                                                                            |
| <i>General:</i>                                                                   | If medical advice is needed, have product container or label at hand. (P101)<br>Keep out of reach of children. (P102)                                                                                                      |
| <i>Prevention:</i>                                                                | Wash hands thoroughly after handling. (P264)<br>Wear eye protection/protective gloves. (P280)                                                                                                                              |
| <i>Response:</i>                                                                  | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. (P305+P351+P338)<br>If eye irritation persists: Get medical advice/attention. (P337+P313) |
| <i>Storage:</i>                                                                   | -                                                                                                                                                                                                                          |
| <i>Disposal:</i>                                                                  | -                                                                                                                                                                                                                          |
| <i>Hazardous substances:</i>                                                      | None known.                                                                                                                                                                                                                |
| <i>Additional labelling:</i>                                                      | UFI: 6JPR-TEVD-8HC9-WP1S                                                                                                                                                                                                   |
| <i>Labelling of contents according to Detergents Regulation (EC) No 648/2004:</i> | < 5%<br>· Non-ionic surfactants<br>· Perfumes                                                                                                                                                                              |

### 2.3. Other hazards

|                             |                                                                                                                                                                                                                                                                                                                                         |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <i>Additional warnings:</i> | This mixture/product does not contain any substances known to fulfil the criteria for PBT and vPvB classification. This product does not contain any substances considered to be endocrine disruptors in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2023/707. |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1. Substances

Not applicable. This product is a mixture.

### 3.2. Mixtures

| Product/substance          | Identifiers                                                       | % w/w | Classification                                               | Note |
|----------------------------|-------------------------------------------------------------------|-------|--------------------------------------------------------------|------|
| 1-Heptanol, 2-propyl-, 8EO | CAS No.: 160875-66-1<br>EC No.:<br>UK-REACH:<br>Index No.:        | 1-3%  | Acute Tox. 4, H302<br>Eye Dam. 1, H318                       |      |
| Potassium carbonate        | CAS No.: 584-08-7<br>EC No.: 209-529-3<br>UK-REACH:<br>Index No.: | 1-3%  | Skin Irrit. 2, H315<br>Eye Irrit. 2, H319<br>STOT SE 3, H335 |      |
| (2-methoxymethylethoxy)pr  | CAS No.: 34590-94-8<br>EC No.: 252-104-2                          | <1%   |                                                              | [1]  |

|             |                                                                    |       |                                       |  |
|-------------|--------------------------------------------------------------------|-------|---------------------------------------|--|
| opanol      | UK-REACH:<br>Index No.:                                            |       |                                       |  |
| citric acid | CAS No.: 5949-29-1<br>EC No.: 611-842-9<br>UK-REACH:<br>Index No.: | <0.1% | Eye Irrit. 2, H319<br>STOT SE 3, H335 |  |

See full text of H-phrases in section 16. Occupational exposure limits are listed in section 8, if these are available.

## Other information

[1] European occupational exposure limit.

## SECTION 4: FIRST AID MEASURES

### 4.1. Description of first aid measures

#### *General information:*

In the case of accident: Contact a doctor or casualty department – take the label or this safety data sheet. Contact a doctor if in doubt about the injured person's condition or if the symptoms persist. Never give an unconscious person water or other drink.

#### *Inhalation:*

Upon breathing difficulties or irritation of the respiratory tract: Bring the person into fresh air and stay with him/her.

#### *Skin contact:*

Upon irritation: rinse with water. In the event of continued irritation, seek medical assistance.

#### *Eye contact:*

If in eyes: Flush eyes immediately with plenty of water or isotonic water (20-30 °C) for at least 5 minutes and continue until irritation stops. Remove contact lenses. Make sure to flush under upper and lower eyelids. If irritation continues, contact a doctor. Continue flushing during transport.

#### *Ingestion:*

If the person is conscious, rinse the mouth with water and stay with the person. Never give the person anything to drink.

In case of malaise, seek medical advice immediately and bring the safety data sheet or label from the product. Do not induce vomiting, unless recommended by the doctor. Have the person lean forward with head down to avoid inhalation of or choking on vomited material.

#### *Burns:*

Not applicable.

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

This product contains substances, which may cause irritation upon exposure to skin, eyes or lungs. Exposure may result in an increased absorption potential of other hazardous substances at the area of exposure.

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

If eye irritation persists: Get medical advice/attention.

## Information to medics

Bring this safety data sheet or the label from this product.

## SECTION 5: FIREFIGHTING MEASURES

### 5.1. Extinguishing media

Not applicable.

### 5.2. Special hazards arising from the substance or mixture

Fire will result in dense smoke. Exposure to combustion products may harm your health. Closed containers, which are exposed to fire, should be cooled with water. Do not allow fire-extinguishing water to enter the sewage system and nearby surface waters.

If the product is exposed to high temperatures, e.g. in the event of fire, dangerous decomposition compounds are produced. These are:

Carbon oxides (CO / CO<sub>2</sub>)

Some metal oxides

### 5.3. Advice for firefighters

Wear self-contained breathing apparatus and protective clothing to prevent contact. Upon direct exposure contact The National Poisons Information Service (dial 111, 24 h service) in order to obtain further advice.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### 6.1. Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation, especially in confined areas.

Contaminated areas may be slippery.

### 6.2. Environmental precautions

Avoid discharge to lakes, streams, sewers, etc.

Keep unauthorized persons away from the spill

### 6.3. Methods and material for containment and cleaning up

Limit spillage and collect using granular absorbent or similar materials, and dispose of it in accordance with the regulations on dangerous waste.

Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations.

Wherever possible cleaning should be performed with normal cleaning agents. Avoid use of solvents.

### 6.4. Reference to other sections

See section 13 "Disposal considerations" on handling of waste.

See section 8 "Exposure controls/personal protection" for protective measures.

## SECTION 7: HANDLING AND STORAGE

### 7.1. Precautions for safe handling

Smoking, drinking and consumption of food is not allowed in the work area.

See section 8 "Exposure controls/personal protection" for information on personal protection.

### 7.2. Conditions for safe storage, including any incompatibilities

Containers that have been opened must be carefully resealed and kept upright to prevent leakage.

*Recommended storage material:* Always store in containers of the same material as the

original container.

*Storage conditions:* Room temperature 18 to 23°C

*Incompatible materials:* Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

### 7.3. Specific end use(s)

This product should only be used for applications quoted in section 1.2.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

(2-methoxymethylethoxy)propanol

Long term exposure limit (8 hours) (ppm): 50

Long term exposure limit (8 hours) (mg/m<sup>3</sup>): 308

Annotations:

Sk = Can be absorbed through the skin and lead to systemic toxicity.

The Control of Substances Hazardous to Health Regulations 2002. SI 2002/2677 The Stationery Office 2002.

EH40/2005 Workplace exposure limits (Fourth Edition 2020).

### DNEL

(2-methoxymethylethoxy)propanol

| Duration:                                         | Route of exposure: | DNEL:                  |
|---------------------------------------------------|--------------------|------------------------|
| Long term – Systemic effects - General population | Dermal             | 121 mg/kg bw/day       |
| Long term – Systemic effects - Workers            | Dermal             | 283 mg/kg bw/day       |
| Long term – Systemic effects - General population | Inhalation         | 37.2 mg/m <sup>3</sup> |
| Long term – Systemic effects - Workers            | Inhalation         | 308 mg/kg              |
| Long term – Systemic effects - General population | Oral               | 36 mg/kg bw/day        |

Potassium carbonate

| Duration:                                      | Route of exposure: | DNEL:                  |
|------------------------------------------------|--------------------|------------------------|
| Long term – Local effects - General population | Dermal             | 8 mg/cm <sup>2</sup>   |
| Long term – Local effects - Workers            | Dermal             | 16 mg/cm <sup>2</sup>  |
| Long term – Local effects - General population | Inhalation         | 10 mg/m <sup>3</sup>   |
| Long term – Local effects - Workers            | Inhalation         | 10.0 mg/m <sup>3</sup> |

### PNEC

(2-methoxymethylethoxy)propanol

| Route of exposure:     | Duration of Exposure: | PNEC:      |
|------------------------|-----------------------|------------|
| Freshwater             |                       | 19 mg/L    |
| Freshwater sediment    |                       | 70.2 mg/kg |
| Intermittent release   |                       | 190 mg/L   |
| Marine water           |                       | 1.9 mg/L   |
| Marine water sediment  |                       | 7.02 mg/kg |
| Sewage treatment plant |                       | 4168 mg/L  |

|      |  |            |
|------|--|------------|
| Soil |  | 2.74 mg/kg |
|------|--|------------|

citric acid

| Route of exposure:     | Duration of Exposure: | PNEC:      |
|------------------------|-----------------------|------------|
| Freshwater             |                       | 0.44 mg/L  |
| Freshwater sediment    |                       | 34.6 mg/kg |
| Marine water           |                       | 0.044 mg/L |
| Marine water sediment  |                       | 3.46 mg/kg |
| Sewage treatment plant | -                     | 1000 mg/l  |
| Sewage treatment plant |                       | 1000 mg/L  |
| Soil                   |                       | 33.1 mg/kg |

## 8.2. Exposure controls

Compliance with the given occupational exposure limits values should be controlled on a regular basis.

*General recommendations:*

Smoking, drinking and consumption of food is not allowed in the work area.

*Exposure scenarios:*

There are no exposure scenarios implemented for this product.

*Exposure limits:*

Professional users are subjected to the legally set maximum concentrations for occupational exposure. See occupational hygiene limit values above.

*Appropriate technical measures:*

The formation of vapours must be kept at a minimum and below current limit values (see above). Installation of a local exhaust system if normal air flow in the work room is not sufficient is recommended. Ensure eyewash and emergency showers are clearly marked. Apply standard precautions during use of the product. Avoid inhalation of vapours.

*Hygiene measures:*

In between use of the product and at the end of the working day all exposed areas of the body must be washed thoroughly. Pay special attention to hands, forearms and face.

*Measures to avoid environmental exposure:*

No specific requirements.

## Individual protection measures, such as personal protective equipment

*Generally:*

Use only UKCA marked protective equipment.

*Respiratory Equipment:*

No specific requirements

*Skin protection:*

No specific requirements.

*Hand protection:*

| Material | Glove thickness (mm) | Breakthrough time (min.) | Standards |                                                                                       |
|----------|----------------------|--------------------------|-----------|---------------------------------------------------------------------------------------|
| Nitrile  | -                    | -                        | EN374-2   |  |

*Eye protection:*

| Type                              | Standards |                                                                                     |
|-----------------------------------|-----------|-------------------------------------------------------------------------------------|
| Safety glasses with side shields. | EN166     |  |

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

|                                    |                                                                 |
|------------------------------------|-----------------------------------------------------------------|
| <i>Physical state:</i>             | Liquid                                                          |
| <i>Colour:</i>                     | Red                                                             |
| <i>Odour / Odour threshold:</i>    | Lemon like                                                      |
| <i>pH:</i>                         | 11.3                                                            |
| <i>Density (g/cm<sup>3</sup>):</i> | 1.02                                                            |
| <i>Kinematic viscosity:</i>        | No relevant or available data due to the nature of the product. |
| <i>Particle characteristics:</i>   | Does not apply to liquids.                                      |

### Phase changes

|                                           |                                                                 |
|-------------------------------------------|-----------------------------------------------------------------|
| <i>Melting point/Freezing point (°C):</i> | No relevant or available data due to the nature of the product. |
| <i>Softening point/range (°C):</i>        | Does not apply to liquids.                                      |
| <i>Boiling point (°C):</i>                | No relevant or available data due to the nature of the product. |
| <i>Vapour pressure:</i>                   | No relevant or available data due to the nature of the product. |
| <i>Relative vapour density:</i>           | No relevant or available data due to the nature of the product. |
| <i>Decomposition temperature (°C):</i>    | No relevant or available data due to the nature of the product. |

### Data on fire and explosion hazards

|                                                 |                                                                 |
|-------------------------------------------------|-----------------------------------------------------------------|
| <i>Flash point (°C):</i>                        | No relevant or available data due to the nature of the product. |
| <i>Flammability (°C):</i>                       | No relevant or available data due to the nature of the product. |
| <i>Auto-ignition temperature (°C):</i>          | No relevant or available data due to the nature of the product. |
| <i>Lower and upper explosion limit (% v/v):</i> | No relevant or available data due to the nature of the product. |

### Solubility

|                                              |                                                                 |
|----------------------------------------------|-----------------------------------------------------------------|
| <i>Solubility in water:</i>                  | Completely soluble                                              |
| <i>n-octanol/water coefficient (LogKow):</i> | No relevant or available data due to the nature of the product. |
| <i>Solubility in fat (g/L):</i>              | No relevant or available data due to the nature of the product. |

## 9.2. Other information

*Other physical and chemical parameters:*

No data available.

*Oxidizing properties:*

No relevant or available data due to the nature of the product.

## SECTION 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

No data available.

### 10.2. Chemical stability

The product is stable under the conditions, noted in section 7 "Handling and storage".

### 10.3. Possibility of hazardous reactions

None known.

### 10.4. Conditions to avoid

None known.

### 10.5. Incompatible materials

Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

#### Acute toxicity

|                    |                            |
|--------------------|----------------------------|
| Product/substance  | 1-Heptanol, 2-propyl-, 8EO |
| Species:           | Rat                        |
| Route of exposure: | Oral                       |
| Test:              | LD50                       |
| Result:            | >300-2000 mg/kg            |

|                    |                     |
|--------------------|---------------------|
| Product/substance  | Potassium carbonate |
| Species:           | Rat                 |
| Route of exposure: | Oral                |
| Test:              | LD50                |
| Result:            | >2000 mg/kg         |

|                    |                     |
|--------------------|---------------------|
| Product/substance  | Potassium carbonate |
| Species:           | Rat                 |
| Route of exposure: | Inhalation          |
| Test:              | LC50 (dust)         |
| Result:            | >4.96 mg/L          |

|                    |                     |
|--------------------|---------------------|
| Product/substance  | Potassium carbonate |
| Species:           | Rabbit              |
| Route of exposure: | Dermal              |
| Test:              | LD50                |
| Result:            | >2000 mg/kg         |

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|                    |                                 |
|--------------------|---------------------------------|
| Product/substance  | (2-methoxymethylethoxy)propanol |
| Species:           | Rat                             |
| Route of exposure: | Oral                            |
| Test:              | LD50                            |
| Result:            | >5000 mg/kg                     |

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|                    |                                 |
|--------------------|---------------------------------|
| Product/substance  | (2-methoxymethylethoxy)propanol |
| Species:           | Rabbit                          |
| Route of exposure: | Dermal                          |
| Test:              | LD50                            |
| Result:            | 9510 mg/kg                      |

---

|                    |                                 |
|--------------------|---------------------------------|
| Product/substance  | (2-methoxymethylethoxy)propanol |
| Species:           | Rat                             |
| Route of exposure: | Inhalation                      |
| Test:              | LC50 (vapour)                   |
| Result:            | 3.35 mg/L                       |

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|                    |             |
|--------------------|-------------|
| Product/substance  | citric acid |
| Species:           | Rat         |
| Route of exposure: | Dermal      |
| Test:              | LD50        |
| Result:            | 2000 mg/kg  |

---

|                    |             |
|--------------------|-------------|
| Product/substance  | citric acid |
| Species:           | Mouse       |
| Route of exposure: | Oral        |
| Test:              | LD50        |
| Result:            | 5400 mg/kg  |

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**Skin corrosion/irritation**

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

**Serious eye damage/irritation**

Causes serious eye irritation.

**Respiratory sensitisation**

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

**Skin sensitisation**

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

**Germ cell mutagenicity**

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

**Carcinogenicity**

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

**Reproductive toxicity**

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

**STOT-single exposure**

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

**STOT-repeated exposure**

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

**Aspiration hazard**

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

**11.2. Information on other hazards**

**Long term effects**

This product contains substances, which may cause irritation upon exposure to skin, eyes or lungs. Exposure may result in an increased absorption potential of other hazardous substances at the area of exposure.

**Endocrine disrupting properties**

This mixture/product does not contain any substances known to have hormone-disrupting properties in relation to health.

**Other information**

None known.

**SECTION 12: ECOLOGICAL INFORMATION****12.1. Toxicity**

|                   |                                  |
|-------------------|----------------------------------|
| Product/substance | 1-Heptanol, 2-propyl-, 8EO       |
| Species:          | Fish, <i>Oncorhynchus mykiss</i> |
| Duration:         | 96 hours                         |
| Test:             | LC50                             |
| Result:           | 10-100 mg/L                      |

|                   |                               |
|-------------------|-------------------------------|
| Product/substance | 1-Heptanol, 2-propyl-, 8EO    |
| Species:          | Daphnia, <i>Daphnia magna</i> |
| Duration:         | 48 hours                      |
| Test:             | EC50                          |
| Result:           | 10-100 mg/L                   |

|                   |                                       |
|-------------------|---------------------------------------|
| Product/substance | 1-Heptanol, 2-propyl-, 8EO            |
| Species:          | Algae, <i>Scenedesmus subspicatus</i> |
| Duration:         | 72 hours                              |
| Test:             | EC50                                  |
| Result:           | 10-100 mg/L                           |

|                   |                                  |
|-------------------|----------------------------------|
| Product/substance | Potassium carbonate              |
| Species:          | Fish, <i>Oncorhynchus mykiss</i> |
| Duration:         | 96 hours                         |
| Test:             | LC50                             |
| Result:           | 68 mg/L                          |

|                   |                                  |
|-------------------|----------------------------------|
| Product/substance | Potassium carbonate              |
| Species:          | Fish, <i>Oncorhynchus mykiss</i> |
| Duration:         | 96 hours                         |
| Test:             | NOEC                             |
| Result:           | 33 mg/L                          |

|                   |                               |
|-------------------|-------------------------------|
| Product/substance | Potassium carbonate           |
| Species:          | Daphnia, <i>Daphnia pulex</i> |
| Duration:         | 48 hours                      |
| Test:             | EC50                          |
| Result:           | 200 mg/L                      |

|                   |                               |
|-------------------|-------------------------------|
| Product/substance | Potassium carbonate           |
| Species:          | Daphnia, <i>Daphnia pulex</i> |
| Duration:         | 48 hours                      |
| Test:             | NOEC                          |
| Result:           | 120 mg/L                      |

|                   |                                  |
|-------------------|----------------------------------|
| Product/substance | (2-methoxymethylethoxy)propanol  |
| Species:          | Fish, <i>Poecilia reticulata</i> |
| Duration:         | 96 hours                         |
| Test:             | LC50                             |
| Result:           | >1000 mg/L                       |

|                   |                                 |
|-------------------|---------------------------------|
| Product/substance | (2-methoxymethylethoxy)propanol |
| Species:          | Daphnia, <i>Daphnia magna</i>   |
| Duration:         | 48 hours                        |
| Test:             | EC50                            |
| Result:           | 1919 mg/L                       |

|                   |                                 |
|-------------------|---------------------------------|
| Product/substance | (2-methoxymethylethoxy)propanol |
| Species:          | Daphnia, <i>Daphnia magna</i>   |
| Duration:         | 22 d                            |
| Test:             | NOEC                            |
| Result:           | 0.5 mg/L                        |

|                   |                                               |
|-------------------|-----------------------------------------------|
| Product/substance | (2-methoxymethylethoxy)propanol               |
| Species:          | Algae, <i>Pseudokirchneriella subcapitata</i> |
| Duration:         | 72 hours                                      |
| Test:             | EC50                                          |
| Result:           | >969 mg/L                                     |

|                   |             |
|-------------------|-------------|
| Product/substance | citric acid |
| Species:          | Fish        |
| Duration:         | 96 hours    |
| Test:             | LC50        |
| Result:           | 440 mg/L    |

|                   |             |
|-------------------|-------------|
| Product/substance | citric acid |
| Species:          | Daphnia     |
| Duration:         | 24 hours    |
| Test:             | LC50        |
| Result:           | 1535 mg/L   |

## 12.2. Persistence and degradability

|                   |                            |
|-------------------|----------------------------|
| Product/substance | 1-Heptanol, 2-propyl-, 8EO |
| Conclusion:       | Readily biodegradable      |
| Test:             | OECD 301 D                 |

|                   |                                 |
|-------------------|---------------------------------|
| Product/substance | (2-methoxymethylethoxy)propanol |
| Result:           | 75%                             |
| Conclusion:       | Readily biodegradable           |
| Test:             | OECD 301 F                      |

|                   |                       |
|-------------------|-----------------------|
| Product/substance | citric acid           |
| Conclusion:       | Readily biodegradable |

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No 648/2004 on detergents as retained and amended in UK law. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

## 12.3. Bioaccumulative potential

|                   |                            |
|-------------------|----------------------------|
| Product/substance | 1-Heptanol, 2-propyl-, 8EO |
|-------------------|----------------------------|

Conclusion: No potential for bioaccumulation

Product/substance Potassium carbonate  
Conclusion: No potential for bioaccumulation

Product/substance (2-methoxymethylethoxy)propanol  
LogKow: 0.0060  
Conclusion: No potential for bioaccumulation

Product/substance citric acid  
LogKow: -1.7200  
Conclusion: No potential for bioaccumulation

#### 12.4. Mobility in soil

(2-methoxymethylethoxy)propanol  
LogKoc = 0.28, High mobility potential.

#### 12.5. Results of PBT and vPvB assessment

This mixture/product does not contain any substances known to fulfil the criteria for PBT and vPvB classification.

#### 12.6. Endocrine disrupting properties

This mixture/product does not contain any substances considered to have endocrine-disrupting properties in relation to the environment.

#### 12.7. Other adverse effects

None known.

### SECTION 13: DISPOSAL CONSIDERATIONS

#### 13.1. Waste treatment methods

Product is covered by the regulations on hazardous waste. (\*)  
Dispose of contents/container to an approved waste disposal plant.  
Regulation (EU) No 1357/2014 of 18 December 2014 on waste as retained and amended in UK law.

EWC code: 07 06 04\* Other organic solvents, washing liquids and mother liquors

#### Contaminated packing

Packaging containing residues of the product must be disposed of similarly to the product.

### SECTION 14: TRANSPORT INFORMATION

|      | 14.1<br>UN / ID | 14.2<br>UN proper shipping name | 14.3<br>Hazard class(es) | 14.4<br>PG* | 14.5<br>Env** | Other<br>informat<br>ion: |
|------|-----------------|---------------------------------|--------------------------|-------------|---------------|---------------------------|
| ADR  | -               | -                               | -                        | -           | -             | -                         |
| IMDG | -               | -                               | -                        | -           | -             | -                         |
| IATA | -               | -                               | -                        | -           | -             | -                         |

\* Packing group

\*\* Environmental hazards

**Additional information**

Not dangerous goods according to ADR, IATA and IMDG.

**14.6. Special precautions for user**

Not applicable.

**14.7. Maritime transport in bulk according to IMO instruments**

No data available.

**SECTION 15: REGULATORY INFORMATION****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

*Restrictions for application:*

No special.

*Demands for specific education:*

No specific requirements.

*SEVESO - Categories / dangerous substances:*

Not applicable.

*Labelling of contents according to Detergents Regulation (EC) No 648/2004:*

< 5%  
· Non-ionic surfactants  
· Perfumes

*Additional information:*

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No 648/2004 on detergents as retained and amended in UK law. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

*Sources:*

Regulation (EC) No 648/2004 on detergents as retained and amended in UK law.  
Regulation (EU) No 1357/2014 of 18 December 2014 on waste as retained and amended in UK law.  
Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures (CLP) as retained and amended in UK law.  
Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) as retained and amended in UK law.

**15.2. Chemical safety assessment**

No

**SECTION 16: OTHER INFORMATION****Full text of H-phrases as mentioned in section 3**

H302, Harmful if swallowed.  
H315, Causes skin irritation.  
H318, Causes serious eye damage.  
H319, Causes serious eye irritation.  
H335, May cause respiratory irritation.

**Abbreviations and acronyms**

ADN = European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway  
ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road  
ATE = Acute Toxicity Estimate  
BCF = Bioconcentration Factor  
CAS = Chemical Abstracts Service  
CE = Conformité Européenne (European conformity)  
CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]  
CSA = Chemical Safety Assessment  
CSR = Chemical Safety Report  
DMEL = Derived Minimal Effect Level  
DNEL = Derived No Effect Level  
EINECS = European Inventory of Existing Commercial chemical Substances  
ES = Exposure Scenario  
EUH statement = CLP-specific Hazard statement  
EuPCS = European Product Categorisation System  
EWC = European Waste Catalogue  
GHS = Globally Harmonized System of Classification and Labelling of Chemicals  
GWP = Global warming potential  
IARC = International Agency for Research on Cancer (IARC)  
IATA = International Air Transport Association  
IBC = Intermediate Bulk Container  
IMDG = International Maritime Dangerous Goods  
LogPow = logarithm of the octanol/water partition coefficient  
MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)  
OECD = Organisation for Economic Co-operation and Development  
PBT = Persistent, Bioaccumulative and Toxic  
PNEC = Predicted No Effect Concentration  
RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail  
RRN = REACH Registration Number  
SCL = A specific concentration limit  
SVHC = Substances of Very High Concern  
STOT-RE = Specific Target Organ Toxicity - Repeated Exposure  
STOT-SE = Specific Target Organ Toxicity - Single Exposure  
TWA = Time weighted average  
UN = United Nations  
UVBC = Unknown or variable composition, complex reaction products or of biological materials  
VOC = Volatile Organic Compound  
vPvB = Very Persistent and Very Bioaccumulative

### **Additional information**

The classification of the substance/mixture in regard of health hazards are in accordance with the calculation methods given by Regulation (EC) No. 1272/2008 (CLP) as retained and amended in UK law.

### **The safety data sheet is validated by**

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### **Other**

A change (in proportion to the last essential change (first cipher in SDS version, see section 1)) is marked with a triangle.

The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.

It is recommended to hand over this safety data sheet to the actual user of the product.

Information in this safety data sheet cannot be used as a product specification.  
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