

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### Insect Blocker organic pour-on

Revision date: 05.11.2018

Product code: 24

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

### 1.1. Product identifier

Insect Blocker organic pour-on

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

#### Use of the substance/mixture

Insekten-Repellentmittel

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

|               |                                     |                        |
|---------------|-------------------------------------|------------------------|
| Company name: | Arthur Schopf Hygiene GmbH & Co. KG |                        |
| Street:       | Pfaffensteinstr. 1                  |                        |
| Place:        | D-83115 Neubuern                    |                        |
| Telephone:    | 08035 9026 0                        | Telefax: 08035 9026-90 |
| e-mail:       | info@schopf-hygiene.de              |                        |
| Internet:     | www.schopf-hygiene.de               |                        |

**1.4. Emergency telephone number:** +49 (0)361 - 730 730 (24h Notfallnummer Erfurt)  
+43 1 406 43 43 Notfallnummer Österreich

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

#### Regulation (EC) No. 1272/2008

Hazard categories:

Serious eye damage/eye irritation: Eye Irrit. 2

Hazardous to the aquatic environment: Aquatic Chronic 2

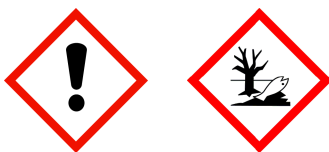
Hazard Statements:

Causes serious eye irritation.

Toxic to aquatic life with long lasting effects.

### 2.2. Label elements

#### Regulation (EC) No. 1272/2008

**Signal word:** Warning**Pictograms:**

#### Hazard statements

H319 Causes serious eye irritation.  
H411 Toxic to aquatic life with long lasting effects.

#### Precautionary statements

P101 If medical advice is needed, have product container or label at hand.  
P102 Keep out of reach of children.  
P264 Wash mit Wasser und Seife thoroughly after handling.  
P273 Avoid release to the environment.  
P280 Wear protective gloves/protective clothing/eye protection/face protection.  
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337+P313 If eye irritation persists: Get medical advice/attention.  
P391 Collect spillage.  
P501 Dispose of contents/container to gemäß örtlichen Vorschriften der Abfallentsorgung.

### 2.3. Other hazards

No information available.

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**SECTION 3: Composition/information on ingredients****3.2. Mixtures****Hazardous components**

| CAS No     | Chemical name  | Quantity     |          |               |
|------------|--|--------------|----------|---------------|
|            | EC No  | Index No     | REACH No |               |
|            | Classification according to Regulation (EC) No. 1272/2008 [CLP]  |              |          |               |
| 8042-47-5  | Paraffin oil perliquidum   |              |          | 95 - <= 100 % |
|            | 232-455-8  |              |          |               |
|            | Asp. Tox. 1; H304  |              |          |               |
| 89997-63-7 | Chrysanthemum cinerariaefolium   |              |          | 5 - < 10 %    |
|            | 289-699-3  |              |          |               |
|            | Acute Tox. 4, Acute Tox. 4, Asp. Tox. 1, Aquatic Chronic 1; H332 H302 H304 H410                            |              |          |               |
| 71-36-3    | butan-1-ol; n-butanol  |              |          | 1 - < 5 %     |
|            | 200-751-6  | 603-004-00-6 |          |               |
|            | Flam. Liq. 3, Acute Tox. 4, STOT SE 3, Skin Irrit. 2, Eye Dam. 1, STOT SE 3; H226 H302 H335 H315 H318 H336 |              |          |               |

Full text of H and EUH statements: see section 16.

**SECTION 4: First aid measures****4.1. Description of first aid measures****After inhalation**

Provide fresh air.

**After contact with skin**

Wash with plenty of water. Take off contaminated clothing and wash it before reuse.

**After contact with eyes**

After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately.

**After ingestion**

Rinse mouth immediately and drink plenty of water.

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

No information available.

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

Treat symptomatically.

**SECTION 5: Firefighting measures****5.1. Extinguishing media****Suitable extinguishing media**

Co-ordinate fire-fighting measures to the fire surroundings.

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

Non-flammable.

**5.3. Advice for firefighters**

In case of fire: Wear self-contained breathing apparatus.

**Additional information**

Suppress gases/vapours/mists with water spray jet. Collect contaminated fire extinguishing water separately.

Do not allow entering drains or surface water.

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**SECTION 6: Accidental release measures**
**6.1. Personal precautions, protective equipment and emergency procedures**

Provide adequate ventilation. Do not breathe gas/fumes/vapour/spray. Avoid contact with skin, eyes and clothes. Use personal protection equipment.

**6.2. Environmental precautions**

Do not allow to enter into surface water or drains.

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

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Treat the recovered material as prescribed in the section on waste disposal.

**6.4. Reference to other sections**

Safe handling: see section 7

Personal protection equipment: see section 8

Disposal: see section 13

**SECTION 7: Handling and storage**
**7.1. Precautions for safe handling**
**Advice on safe handling**

No special measures are necessary.

**Advice on protection against fire and explosion**

No special fire protection measures are necessary.

**7.2. Conditions for safe storage, including any incompatibilities**
**Requirements for storage rooms and vessels**

Keep container tightly closed.

**Advice on storage compatibility**

No special measures are necessary.

**7.3. Specific end use(s)**

Insekten-Repellentmittel

**SECTION 8: Exposure controls/personal protection**
**8.1. Control parameters**
**Exposure limits (EH40)**

| CAS No  | Substance  | ppm | mg/m <sup>3</sup> | fibres/ml | Category      | Origin |
|---------|------------|-----|-------------------|-----------|---------------|--------|
| 71-36-3 | Butan-1-ol | -   | -                 |           | TWA (8 h)     | WEL    |
|         |            | 50  | 154               |           | STEL (15 min) | WEL    |

**8.2. Exposure controls**

**Protective and hygiene measures**

Remove contaminated, saturated clothing immediately. Draw up and observe skin protection programme.

Wash hands and face before breaks and after work and take a shower if necessary. When using do not eat or drink.

**Eye/face protection**

Suitable eye protection: goggles.

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**Hand protection**

When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits. The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

**Skin protection**

Wear suitable protective clothing.

**Respiratory protection**

In case of inadequate ventilation wear respiratory protection.

**SECTION 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties**

|                      |              |      |
|----------------------|--------------|------|
| Physical state:      | liquid:      |      |
| Colour:              | light yellow |      |
| Odour:               | Butanol      |      |
| pH-Value (at 20 °C): |              | 6,48 |

**Changes in the physical state**

|  |                |
|--|----------------|
| Melting point:                           | not determined |
| Initial boiling point and boiling range: | not determined |
| Flash point:                             | not determined |

**Flammability**

|                         |                |
|-------------------------|----------------|
| Solid:                  | not applicable |
| Gas:                    | not applicable |
| Lower explosion limits: | not determined |
| Upper explosion limits: | not determined |

**Auto-ignition temperature**

|                            |                |
|----------------------------|----------------|
| Solid:                     | not applicable |
| Gas:                       | not applicable |
| Decomposition temperature: | not determined |

**Oxidizing properties**

|                     |  |
|---------------------|--|
| Not oxidising.      |  |
| Vapour pressure:    | not determined   |
| Density (at 20 °C): | 0,85 g/cm <sup>3</sup>   |
| Water solubility:   | The study does not need to be conducted because the substance is known to be insoluble in water. |

**Solubility in other solvents**

|                        |                |
|------------------------|----------------|
| not determined         |                |
| Partition coefficient: | not determined |
| Vapour density:        | not determined |
| Evaporation rate:      | not determined |

**9.2. Other information**

|                |                |
|----------------|----------------|
| Solid content: | not determined |
|----------------|----------------|

**SECTION 10: Stability and reactivity**

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#### 10.1. Reactivity

No hazardous reaction when handled and stored according to provisions.

#### 10.2. Chemical stability

The product is stable under storage at normal ambient temperatures.

#### 10.3. Possibility of hazardous reactions

No known hazardous reactions.

#### 10.4. Conditions to avoid

none

#### 10.5. Incompatible materials

No information available.

#### 10.6. Hazardous decomposition products

No known hazardous decomposition products.

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

##### Acute toxicity

| CAS No     | Chemical name                  |                  |           |        |        |
|------------|--------------------------------|------------------|-----------|--------|--------|
|            | Exposure route                 | Dose             | Species   | Source | Method |
| 8042-47-5  | Paraffin oil perliquidum       |                  |           |        |        |
|            | oral                           | LD50 >5000 mg/kg | Ratte     | Echa   |        |
|            | dermal                         | LD50 >2000 mg/kg | Kaninchen | Echa   |        |
|            | inhalation (4 h) vapour        | LC50 5 mg/l      | Ratte     | Echa   |        |
|            | inhalation (4 h) aerosol       | LC50 >5000 mg/l  | Ratte     |        |        |
| 89997-63-7 | Chrysanthemum cinerariaefolium |                  |           |        |        |
|            | oral                           | ATE 500 mg/kg    |           |        |        |
|            | inhalation vapour              | ATE 11 mg/l      |           |        |        |
|            | inhalation aerosol             | ATE 1,5 mg/l     |           |        |        |
| 71-36-3    | butan-1-ol; n-butanol          |                  |           |        |        |
|            | oral                           | ATE 500 mg/kg    |           |        |        |

#### Additional information on tests

The mixture is classified as hazardous according to regulation (EC) No 1272/2008 [CLP].

### SECTION 12: Ecological information

#### 12.1. Toxicity

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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| CAS No    | Chemical name            |                  |           |         |        |        |
|-----------|--------------------------|------------------|-----------|---------|--------|--------|
|           | Aquatic toxicity         | Dose             | [h]   [d] | Species | Source | Method |
| 8042-47-5 | Paraffin oil perliquidum |                  |           |         |        |        |
|           | Acute fish toxicity      | LC50 > 100 mg/l  | 96 h      |         | Echa   |        |
|           | Acute algae toxicity     | ErC50 > 100 mg/l | 72 h      |         |        |        |
|           | Acute crustacea toxicity | EC50 > 100 mg/l  | 48 h      |         | Echa   |        |

**12.2. Persistence and degradability**

The product has not been tested.

| CAS No    | Chemical name                                     |       |    |        |  |
|-----------|---|-------|----|--------|--|
|           | Method  | Value | d  | Source |  |
|           | Evaluation  |       |    |        |  |
| 8042-47-5 | Paraffin oil perliquidum                          |       |    |        |  |
|           | OECD 301B   | 60 %  | 28 |        |  |
|           | Leicht biologisch abbaubar (nach OECD-Kriterien). |       |    |        |  |

**12.3. Bioaccumulative potential**

The product has not been tested.

**12.4. Mobility in soil**

The product has not been tested.

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

The product has not been tested.

**12.6. Other adverse effects**

No information available.

**Further information**

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil.

**SECTION 13: Disposal considerations**
**13.1. Waste treatment methods**
**Advice on disposal**

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil. Dispose of waste according to applicable legislation.

**Contaminated packaging**

Non-contaminated packages may be recycled. Handle contaminated packages in the same way as the substance itself.

**SECTION 14: Transport information**
**Land transport (ADR/RID)**
**14.1. UN number:** UN 3082

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

**14.4. Packing group:** III

Excepted quantity: 5

Transport category: 3

Tunnel restriction code: E

**Other applicable information (land transport)**

This product is not subject to the other requirements of ADR if it is carried in individual packagings or

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compound packagings with a net quantity of not more than 5 liters of liquid substances or a net mass of not more than 5 kg of solids per individual or internal packaging provided that the packages comply with the general requirements of 4.1.1.1, 4.1.1.2 and 4.1.1.4 to 4.1.1.8.

#### Marine transport (IMDG)

**14.1. UN number:** UN 3082  
**14.3. Transport hazard class(es):** 9  
**14.4. Packing group:** III  
 Excepted quantity: 5  
 EmS: F-A, S-F

#### Air transport (ICAO-TI/IATA-DGR)

**14.1. UN number:** UN 3082  
**14.3. Transport hazard class(es):** 9  
**14.4. Packing group:** III  
 Excepted quantity: 5

#### 14.6. Special precautions for user

No information available.

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

not applicable

### SECTION 15: Regulatory information

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

##### National regulatory information

Employment restrictions: Observe restrictions to employment for juvenils according to the 'juvenile work protection guideline' (94/33/EC).  
 Water contaminating class (D): 3 - highly water contaminating

#### 15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

### SECTION 16: Other information

#### Abbreviations and acronyms

ADR: Accord européen sur le transport des marchandises dangereuses par Route  
 (European Agreement concerning the International Carriage of Dangerous Goods by Road)  
 IMDG: International Maritime Code for Dangerous Goods  
 IATA: International Air Transport Association  
 GHS: Globally Harmonized System of Classification and Labelling of Chemicals  
 EINECS: European Inventory of Existing Commercial Chemical Substances  
 ELINCS: European List of Notified Chemical Substances  
 CAS: Chemical Abstracts Service  
 LC50: Lethal concentration, 50%  
 LD50: Lethal dose, 50%

#### Classification for mixtures and used evaluation method according to Regulation (EC) No. 1272/2008 [CLP]

| Classification          | Classification procedure |
|-------------------------|--------------------------|
| Eye Irrit. 2; H319      | Calculation method       |
| Aquatic Chronic 2; H411 | Calculation method       |

#### Relevant H and EUH statements (number and full text)

H226 Flammable liquid and vapour.  
 H302 Harmful if swallowed.  
 H304 May be fatal if swallowed and enters airways.

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|      |   |
|------|---|
| H315 | Causes skin irritation.                               |
| H318 | Causes serious eye damage.                            |
| H319 | Causes serious eye irritation.                        |
| H332 | Harmful if inhaled.                                   |
| H335 | May cause respiratory irritation.                     |
| H336 | May cause drowsiness or dizziness.                    |
| H410 | Very toxic to aquatic life with long lasting effects. |
| H411 | Toxic to aquatic life with long lasting effects.      |

**Further Information**

The information is based on present level of our knowledge. It does not, however, give assurances of product properties and establishes no contract legal rights. The receiver of our product is singularly responsible for adhering to existing laws and regulations.

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*(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*