1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Name of product
Vegol
Prod-Nr. 333, 334

Manufacturer/distributor
W. Neudorff GmbH KG
An der Mühle 3, D-31860 Emmerthal
Phone 05155/624-0 (Zentrale), Fax 05155/6010, Telex --
E-Mail info@neudorff.de
Internet www.neudorff.de

Advice
Betriebsleitung / Labor
Phone 05155/624-0
E-mail (competent person) h.hohlfeld@neudorff.de

Emergency advice
Giftnotruf Berlin
Phone +49- (0) 30 / 30686 790

Recommended intended purpose(s)
Insecticidal concentrate.

2. HAZARDS IDENTIFICATION

Information pertaining to special dangers for human and environment
unknown

Hazardous ingredients for labeling
--

Labelling according to 67/548/EEC or 1999/45/EC
S-phrases
13 Keep away from food, drink and animal feedingstuffs.
20/21 When using do not eat, drink or smoke.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contains &gt; 80 % rapeseed-oil (CAS-Nr.: 8002-13-9)</td>
</tr>
</tbody>
</table>

4. FIRST AID MEASURES

In case of inhalation
In the event of symptoms refer for medical treatment.

In case of skin contact
In case of contact with skin wash off with soap and water.
In case of eye contact
In case of contact with eyes rinse with plenty of water carefully. In the event of persistent symptoms seek medical treatment.

In case of ingestion
Consult a physician if symptoms appear.

Physician's information / possible symptoms
No product specific symptoms known.

Treatment (Advice to doctor)
No product specific symptoms known.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media
- Alcohol-resistant foam
- Dry fire-extinguishing substance
- ABC powder
- Carbon dioxide

Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases
In fires, hazardous combustion gases are formed:
- Carbon monoxide (CO)

Special protective equipment for fire-fighters
Do not inhale explosion and/or combustion gases.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions
Ensure adequate ventilation.
High risk of slipping due to leakage/spillage of product.

Environmental precautions
Do not discharge into the drains/surface waters/groundwater.
Do not discharge into the subsoil/soil.

Methods for cleaning up
Take up residues with absorbent material (e.g. sand).

7. HANDLING AND STORAGE

Advice on safe handling
Avoid formation of oil dust.

Advice on protection against fire and explosion
Keep away from sources of ignition

Advice on storage compatibility
Do not store together with animal feedstuffs.
Do not store together with food.

Further information on storage conditions
Keep container in a well-ventilated place
Keep in a cool place.

**Storage group**

10

**Recommendation(s) for intended use**

Use only as insecticide spray according to the operating instructions.

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### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Respiratory protection**
not required

**Hand protection**
not required

**Eye protection**
not required

**Skin protection**
not required

**Hygiene measures**
Clean skin thoroughly after working.
At work do not eat, drink, smoke or take drugs.

---

### 9. PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Form</th>
<th>Colour</th>
<th>Odour</th>
</tr>
</thead>
<tbody>
<tr>
<td>liquid</td>
<td>yellow</td>
<td>characteristic</td>
</tr>
</tbody>
</table>

**Important health, safety and environmental information**

<table>
<thead>
<tr>
<th>Value</th>
<th>Temperature at</th>
<th>Method</th>
<th>Remark</th>
</tr>
</thead>
<tbody>
<tr>
<td>boiling range</td>
<td>ca. 350 °C</td>
<td></td>
<td></td>
</tr>
<tr>
<td>melting range</td>
<td>&lt; 0 °C</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flash point</td>
<td>&gt; 100 °C</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Density</td>
<td>ca. 0,93 g/cm³</td>
<td>20 °C</td>
<td></td>
</tr>
<tr>
<td>Solubility in water</td>
<td></td>
<td></td>
<td>emulsifiable</td>
</tr>
<tr>
<td>Viscosity dynamic</td>
<td>ca. 65 mPa·s</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Oxidizing properties**
The product has no oxidizing properties.

**Explosive properties**
No explosive properties.
10. STABILITY AND REACTIVITY

Conditions to avoid
Avoid extreme temperatures.

Materials to avoid
Reactions with strong oxidising agents.

11. TOXICOLOGICAL INFORMATION

Acute toxicity/Irritability/Sensitization

<table>
<thead>
<tr>
<th>Value/Validation</th>
<th>Species</th>
<th>Method</th>
<th>Remark</th>
</tr>
</thead>
<tbody>
<tr>
<td>LD 50 acute oral</td>
<td>&gt; 2000 mg/kg</td>
<td>rat</td>
<td></td>
</tr>
<tr>
<td>Irritability skin</td>
<td>non-irritant</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Irritability eye</td>
<td>non-irritant</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Skin sensitization</td>
<td>non-sensitizing</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sensitization respiratory system</td>
<td>non-sensitising</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Additional information
The product has not been tested. The information is derived from the properties of the individual components.

12. ECOLOGICAL INFORMATION

Data on elimination (persistence and degradability)

<table>
<thead>
<tr>
<th>Biological degradability</th>
<th></th>
<th>Method</th>
<th>Validation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biodegradable</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

General regulation
Do not discharge product unmonitored into the environment.

13. DISPOSAL CONSIDERATIONS

Waste code No. Name of waste
07 04 03* organic halogenated solvents, washing liquids and mother liquors

Wastes marked with an asterisk are considered to be hazardous waste pursuant to Directive 91/689/EEC on hazardous waste.

Recommendations for packaging
Completely emptied container/bottles return to a recycling-system.

Recommended cleansing agent
cleaner (household)
General information
Small amounts out of private households should be given away to the official disposal sites.

14. TRANSPORT INFORMATION
Transport/further information
non hazardous good

15. REGULATORY INFORMATION
National regulations

Water hazard class 1 self-classification

VOC standard
VOC content 0 %

16. OTHER INFORMATION
Recommendend uses and restrictions
Follow the instructions!

Further information
The information provided in this Safety Data Sheet is supplied in good faith is accurate at the date of its publication. The information will be updated as and when appropriate. It is not a specification of the product nor does it list the uses.
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