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

1.1. Product identifier
Prima Comp

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

Use of the substance/mixture
Professional use of laundry products

Uses advised against
No information available.

1.3. Details of the supplier of the safety data sheet

Company name: DR.SCHNELL GmbH & Co. KGaA
Street: Taunusstraße 19
Place: D-80807 München
Telephone: +49/89/350608-0
Fax: +49/89/350608-47
E-mail: info@dr-schnell.de
Contact person: Josef Feuerstein
Telephone: +49/89/350608-46
E-mail: sdb@dr-schnell.de
Internet: www.dr-schnell.de
Responsible Department: Labor

1.4. Emergency telephone number
Emergency CONTACT (24-Hour-Number) international: GBK GmbH +49 (0) 61 32 - 8 44 63

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Regulation (EC) No. 1272/2008
This mixture is not classified as hazardous in accordance with Regulation (EC) No. 1272/2008.

2.2. Label elements

The components in this formulation do not meet the criteria for classification as PBT or vPvB.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Further Information
Regulation (EC) No. 648/2004 (Detergents regulation)
< 5 %phosphonates, polycarboxylates

SECTION 4: First aid measures

4.1. Description of first aid measures

After inhalation
No information available.

After contact with skin
After contact with skin, wash immediately with plenty of water and soap.
Remove contaminated clothing immediately and dispose off safely.
In case of skin irritation, seek medical treatment.

After contact with eyes
Rinse immediately carefully and thoroughly with eye-bath or water.
Remove contact lenses, if present and easy to do. Continue rinsing.
In all cases of doubt, or when symptoms persist, seek medical advice.
To be accompanied by MSDS.

After ingestion
- Rinse mouth immediately and drink plenty of water.
- If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

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
- No information available.

SECTION 5: Firefighting measures

5.1. Extinguishing media
- Suitable extinguishing media: Co-ordinate fire-fighting measures to the fire surroundings.
- Unsuitable extinguishing media: No information available.

5.2. Special hazards arising from the substance or mixture
- Hazardous combustion products: Gas/vapours, toxic.

5.3. Advice for firefighters
- In case of fire and/or explosion do not breathe fumes.
- In case of fire: Wear self-contained breathing apparatus.

Additional information
- Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.
- Dispose of waste according to applicable legislation.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures
- Normally not recommended.

6.2. Environmental precautions
- Prevent spread over a wide area (e.g. by containment or oil barriers).
- Do not allow to enter into surface water or drains.
- Leakage into waters, ground or the drainage system, the appropriate authorities must be informed.
- Dilute with plenty of water.

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
- For personal protective equipment see Section 8 and for disposal instructions see Section 13.
- See also section 7.
- See section 10.

SECTION 7: Handling and storage

7.1. Precautions for safe handling
- Advice on safe handling: No information available.
- Advice on protection against fire and explosion: No special measures are necessary.
- Further information on handling: No special measures are necessary.
7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels
No special measures are necessary.

Advice on storage compatibility
No special measures are necessary.

Further information on storage conditions
No information available.

7.3. Specific end use(s)
No information available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Additional advice on limit values
The product does not contain any relevant quantities of materials with critical values that require monitoring in the workplace.
The valid lists were used in the preparation.

8.2. Exposure controls

Appropriate engineering controls
Provide adequate ventilation.
This can be achieved by local exhaust ventilation or general ventilation.
When exceeding the occupational exposure limit (OEL): Use appropriate respiratory protection.
Applies only if maximum permissible exposure values are listed here.

Protective and hygiene measures
General hygiene measures for the handling of chemicals are applicable.
Wash hands before breaks and after work.
Keep away from food, drink and animal feedingstuffs.
Contaminated work clothing should not be allowed out of the workplace.

Eye/face protection
Recommended
Tightly sealed safety glasses. (EN 166)
(bottling and transfer.)

Hand protection
In case of long contact with hands: Wear protective gloves. (EN 374)

No tests have been carried out.
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
No information available.

Respiratory protection
With correct and proper use, and under normal conditions, breathing protection is not required.

Environmental exposure controls
No information available.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state: liquid
Colour: Tan
<table>
<thead>
<tr>
<th>Characteristic</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Odour:</td>
<td>characteristic</td>
</tr>
<tr>
<td>pH-Value (at 20 °C):</td>
<td>11</td>
</tr>
</tbody>
</table>

**Changes in the physical state**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Melting point:</td>
<td>not determined</td>
</tr>
<tr>
<td>Initial boiling point and boiling range:</td>
<td>~100 °C</td>
</tr>
<tr>
<td>Flash point:</td>
<td>not applicable</td>
</tr>
</tbody>
</table>

**Flammability**

<table>
<thead>
<tr>
<th>State</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solid:</td>
<td>not applicable</td>
</tr>
<tr>
<td>Gas:</td>
<td>not applicable</td>
</tr>
</tbody>
</table>

**Explosive properties**

The product is not: Explosive.

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lower explosion limits:</td>
<td>not determined</td>
</tr>
<tr>
<td>Upper explosion limits:</td>
<td>not determined</td>
</tr>
</tbody>
</table>

**Auto-ignition temperature**

<table>
<thead>
<tr>
<th>State</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solid:</td>
<td>not determined</td>
</tr>
<tr>
<td>Gas:</td>
<td>not determined</td>
</tr>
</tbody>
</table>

**Oxidizing properties**

not determined

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vapour pressure:</td>
<td>not determined</td>
</tr>
<tr>
<td>Vapour pressure:</td>
<td>not determined</td>
</tr>
<tr>
<td>Density (at 20 °C):</td>
<td>1.12 g/cm³</td>
</tr>
<tr>
<td>Bulk density:</td>
<td>not determined</td>
</tr>
<tr>
<td>Water solubility:</td>
<td>completely miscible</td>
</tr>
</tbody>
</table>

**Solubility in other solvents**

not determined

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Partition coefficient:</td>
<td>not determined</td>
</tr>
<tr>
<td>Viscosity / dynamic:</td>
<td>not determined</td>
</tr>
<tr>
<td>Viscosity / kinematic:</td>
<td>not determined</td>
</tr>
<tr>
<td>Solvent content:</td>
<td>not determined</td>
</tr>
</tbody>
</table>

**SECTION 10: Stability and reactivity**

**10.1. Reactivity**

No information available.

**10.2. Chemical stability**

No information available.

**10.3. Possibility of hazardous reactions**

Exothermic reactions with: Acid.

**10.4. Conditions to avoid**

No information available.

**10.5. Incompatible materials**

No information available.

**10.6. Hazardous decomposition products**

No decomposition when used as directed.
SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity
- Based on available data, the classification criteria are not met.
- There is no requirement for the product to be specially labelled according to EC directives or the corresponding national laws.
- The product is a preparation for which no experimental toxicity data is available.

Irritation and corrosivity
- Based on available data, the classification criteria are not met.
- Prolonged or repeated skin contact may cause removal of natural fat from the skin resulting in dermatitis (skin inflammation).
- Irritant effect on the eye: Weak

Sensitising effects
- Based on available data, the classification criteria are not met.
- No danger of sensitisation.

Carcinogenic/mutagenic/toxic effects for reproduction
- 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.

SECTION 12: Ecological information

12.1. Toxicity
- No data available

12.2. Persistence and degradability
- No data available

12.3. Bioaccumulative potential
- No data available

12.4. Mobility in soil
- No data available

12.5. Results of PBT and vPvB assessment
- No data available

12.6. Other adverse effects
- No data available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Advice on disposal
- Dispose of waste according to applicable legislation.

Waste disposal number of waste from residues/unused products
- 200130 MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS; separately collected fractions (except 15 01); detergents other than those mentioned in 20 01 29

Waste disposal number of contaminated packaging
SECTION 14: Transport information

Land transport (ADR/RID)

14.1. UN number: not applicable
14.2. UN proper shipping name: not applicable
14.3. Transport hazard class(es): not applicable
14.4. Packing group: not applicable

Inland waterways transport (ADN)

14.1. UN number: not applicable
14.2. UN proper shipping name: not applicable
14.3. Transport hazard class(es): not applicable
14.4. Packing group: not applicable

Marine transport (IMDG)

14.1. UN number: not applicable
14.2. UN proper shipping name: not applicable
14.3. Transport hazard class(es): not applicable

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: no

14.6. Special precautions for user

Unless specified otherwise, general measures for safe transport must be followed.

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

Not a hazardous material with respect to these transportation regulations.

SECTION 15: Regulatory information

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

EU regulatory information

2010/75/EU (VOC): 0%
2004/42/EC (VOC): 0%

Additional information

For classification and labelling, see section 2.

National regulatory information

Water contaminating class (D): 1 - slightly water contaminating

SECTION 16: Other information

Changes

Revised sections: 1, 2, 7, 15, 16
Abbreviations and acronyms

vPvB = very persistent very bioaccumulative
PBT = persistent bioaccumulative toxic

Further Information

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

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