

Safety data sheet
according to EC 1907/2006

Printing date 31.05.2011

Version number 6

Revision 18.08.2009

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

- **Product identifier**
- **Brandname:** **OMO PROFESSIONAL HOOFDWAS**
- **Relevant identified uses of the substance or mixture and uses advised against**
- **Application of the product:** Professional fabric washing product.
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
Diversey BV
Maarssebroeksedijk 2
3542 DN Utrecht, Netherlands
Tel. +31 (0)30-2476911
Email: MSDS.JD-NL@johnsondiversey.com
- **Information department:** Local Technical Centre
- **Emergency telephone number:** See section 16 of this sheet.

2 Hazards identification

- **Classification of the substance or mixture**
- **Classification according to Directive 67/548/EEC or Directive 1999/45/EC**
Non-dangerous according to the classification systems of the relevant EC guidelines.
void
- **Classification system:**
The classification complies with current EC regulations on dangerous substances and preparations.
The classification complies with current EC regulations on dangerous substances and preparations.
- **Label elements**
- **Labelling according to EU guidelines:** Non-dangerous according to the guidelines of the relevant EC Directives.
- **Further indications on the label:**
Rinse and dry hands after use. For prolonged contact protection for the skin may be necessary.
Safety data sheet available for professional user on request.
- **Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

3 Composition/information on ingredients

- **Chemical characterization:** Mixtures
- **Description:** Powder mixture of non-dangerous ingredients and substances listed below.

· **Hazardous ingredients:**

CAS: 497-19-8 EINECS: 207-838-8	sodium carbonate	Xi R36	15-30%
CAS: 15630-89-4 EINECS: 239-707-6	sodium percarbonate	Xn R22; Xi R41; O R8	5-15%
CAS: 90194-45-9 EINECS: 290-656-6	sodium alkylbenzenesulphonate	Xn R22; Xi R38-41	5-15%
CAS: 68131-39-5 EINECS: Polymer	alkyl alcohol ethoxylate	Xi R41; N R50	5-15%

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CAS: 77-92-9 EINECS: 201-069-1	citric acid	Xi R36	< 5%
CAS: 68131-39-5 EINECS: Polymer	alkyl alcohol ethoxylate	Xn R22; Xi R41; N R50	< 5%
CAS: 6834-92-0 EINECS: 229-912-9	disodium metasilicate	C R34; Xi R37	< 5%

· **Additional information:** The full text of the relevant risk phrases is given in section 16.

4 First aid measures

- **Description of first aid measures**
- **General information:** No special measures required.
- **Inhalation:** No special measures required.
- **Skin contact:** No special measures required.
- **Eye contact:** Wash immediately with copious amounts of water.
- **Ingestion:**
Rinse out mouth and then drink one or two glasses of water (or milk).
In case of persistent symptoms obtain medical attention.

5 Firefighting measures

- **Extinguishing media**
- **Suitable extinguishing media:**
CO₂, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.
- **Advice for firefighters**
- **Protective equipment:** No special measures required.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures** Not required.
- **Environmental precautions:** No special measures required.
- **Methods and material for containment and cleaning up:**
Collect mechanically.
Dispose of the collected material according to the regulations.
- **Reference to other sections** No dangerous materials are released.

7 Handling and storage

- **Precautions for safe handling** Use common rules for working with chemicals.
- **Information about protection against explosions and fires:** No special measures required.
- **Conditions for safe storage, including any incompatibilities**
- **Requirements for storage rooms and containers:** No special requirements.
- **Storage in one common storage facility:** Not required.
- **Further information about storage conditions:** None.

8 Exposure controls/personal protection

- **Additional information about design of technical systems:** No further data; see section 7.

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- **Control parameters**
- **Components with limit values that require monitoring at the workplace:**
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Additional information:** *The lists that were valid during the compilation were used as basis.*
- **Exposure controls**
- **Personal protective equipment**
- **General protective and hygienic measures:**
The usual precautionary measures for handling chemicals should be complied with.
- **Breathing equipment:** *Personal protection is not normally required.*
- **Protection of hands:**
Rinse and dry hands after use. For prolonged contact protection for the skin may be necessary.
- **Eye protection:** *Not required.*

9 Physical and chemical properties

- **Information on basic physical and chemical properties**
- **General Information**
- **Appearance:**
 - Form:** *Solid*
 - Colour:** *White*
 - Odour:** *Slightly perfumed*
- **Change in condition**
 - Melting point/Melting range:** *Not determined*
 - Boiling point/Boiling range:** *Not determined*
- **Flash point:** *Not applicable.*
- **Spontaneous combustion:** *Product is not self igniting.*
- **Explosive properties:** *Product is not explosive.*
- **Density at 20°C:** *0.63 g/cm³*
- **Solubility in / Miscibility with**
 - Water:** *Soluble*

10 Stability and reactivity

- **Reactivity**
- **Chemical stability**
- **Thermal decomposition / conditions to be avoided:** *No decomposition if used according to specifications.*
- **Possibility of hazardous reactions** *No dangerous reactions known*
- **Hazardous decomposition products:** *No dangerous decomposition products known.*

11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**
- **LD50 (oral):** *Based on the toxicological classification the LD50 (oral) is estimated to be > 2000 mg/kg.*
- **Primary irritant effect:**
- **skin contact:** *Unlikely to be irritant in normal use.*
- **eye contact:** *Can cause irritation.*

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- **inhalation:** Not applicable.
- **ingestion:** Not applicable.

- **Additional toxicological information:**

The product is not subject to labelling requirements for toxicological properties or human health effects under the EC Dangerous Substances and Preparations Directives.

When used and handled according to instructions, the product is unlikely to have any harmful effects.

- **Sensitisation** No known effects.

12 Ecological information

- **General notes:**

When used for its intended purpose this product should not cause adverse effects in the environment.

- **Results of PBT and vPvB assessment**

- **PBT:** Not applicable.
- **vPvB:** Not applicable.

13 Disposal considerations

- **Waste treatment methods**
- **Recommendation:** Dispose of observing official regulations.

- **European waste catalogue:**

20 01 30	detergents other than those mentioned in 20 01 29
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- **Uncleaned packagings**
- **Recommendation:** Dispose of observing official regulations.
- **Recommended cleaning agent:** Water, if necessary with cleaning agent.

14 Transport information

- **Land transport ADR/RID (cross-border)**
- **ADR/RID Class:** -
- **Maritime transport IMDG:**
- **IMDG Class:** -
- **Air transport ICAO-TI and IATA-DGR:**
- **ICAO/IATA Class:** -
- **Transport/Additional information:** Non-dangerous according to above regulations.

15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**

- **Ingredients according to EC Detergents Regulation 648/2004**

zeolites	15 - 30%
anionic surfactants, non-ionic surfactants, oxygen-based bleaching agents	5 - 15%
soap, polycarboxylates, phosphonates	< 5%
optical brighteners, enzymes, perfumes, Butylphenyl Methylpropional, Citronellol	

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· **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

16 Other information

The information in this document is based on our best present knowledge. However, it does not constitute a guarantee for any specific product features and does not establish a legally binding contract.

· Relevant phrases

R22 Harmful if swallowed.

R34 Causes burns.

R36 Irritating to eyes.

R37 Irritating to respiratory system.

R38 Irritating to skin.

R41 Risk of serious damage to eyes.

R50 Very toxic to aquatic organisms.

R8 Contact with combustible material may cause fire.

· Department issuing material safety data sheet: Local Technical Centre**· Contact:** Local Technical Centre**· International references:****· MSDS code:** MSDS4099**· Version:** 6**· MSDS review date:** 18.08.2009**· * Revisions are indicated by an asterisk (*) in the margin.**

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