

Safety data sheet according to EC 1907/2006

Printing date 07.11.2011

Version number 3

Revision 07.11.2011

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

- **Product identifier**
- **Brandname:** TASKI JONTEC UNIFORTE PLUS F22.2
- **Relevant identified uses of the substance or mixture and uses advised against**
- **Application of the product:** Professional cleaning/maintenance product for building care.
- **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 void**
- **Classification system:**
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:** Mixture in water of non-dangerous ingredients and the substances listed below.

· **Hazardous ingredients:**

CAS: 34590-94-8 EINECS: 252-104-2	(2-methoxymethylethoxy)propanol substance with a Community workplace exposure limit	5-15%
CAS: 85480-55-3 EINECS: 287-335-8	monoethanolamine alkylbenzenesulphonate Xn R22; Xi R38-41	< 5%
EC number: Polymer	alkyl alcohol alkoxyolate Xi R36/38	< 5%
CAS: 69011-36-5 EC number: Polymer	alkyl alcohol ethoxyolate Xn R22; Xi R41	< 5%

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

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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.
- **Most important symptoms and effects, both acute and delayed** No further relevant information available.
- **Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

5 Firefighting measures

- **Extinguishing media**
- **Suitable extinguishing media:**
CO₂, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.
- **Special hazards arising from the substance or mixture** No further relevant information available.
- **Advice for firefighters**
- **Protective equipment:** No special measures required.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures** Not required.
- **Environmental precautions:** Dilute with plenty of water.
- **Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, universal binders, sawdust).
- **Reference to other sections**
No dangerous materials are released.
See Section 7 for information on safe handling
See Section 8 for information on personal protection equipment.
See Section 13 for information on disposal.

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.
- **Specific end use(s)** No further relevant information available.

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8 Exposure controls/personal protection

- **Control parameters**

- **Components with limit values that require monitoring at the workplace:**

34590-94-8 (2-methoxymethylethoxy)propanol

IOELV (Europe)	Long-term value: 308 mg/m ³ , 50 ppm Skin
WEL (Great Britain)	Long-term value: 308 mg/m ³ , 50 ppm Sk

- **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:**

Safety glasses are not normally required. However, their use is recommended in those cases where handling the undiluted product involves a risk of splashing.

9 Physical and chemical properties

- **Information on basic physical and chemical properties**

- **General Information**

- **Appearance:**

Form: Liquid

Colour: Clear

Uncoloured

- **Odour:** Slightly perfumed

- **Odour threshold:** Not determined.

- **pH-value:** 9.5 < pH ≤ 10.0

- **Change in condition**

Melting point/Melting range: Not determined

Boiling point/Boiling range: Not determined

- **Flash point:** Not applicable.

- **Flammability (solid, gaseous):** Not applicable.

- **Ignition temperature:** Not determined.

- **Decomposition temperature:** Not determined.

- **Explosive properties:** Product is not explosive.

- **Critical values for explosion:**

Lower: Not determined.

Upper: Not determined.

- **Oxidising properties:** Not oxidising.

- **Vapour pressure:** Not determined.

- **Density at 20°C:** 1.05 g/cm³

- **Vapour density:** Not determined.

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- **Evaporation rate:** *Not determined.*
- **Solubility in / Miscibility with Water:** *Fully miscible*
- **Segregation coefficient (n-octanol/water):** *Not determined.*
- **Viscosity:**
 - dynamic:** *Not determined.*
- **Other information** *No further relevant information available.*

10 Stability and reactivity

- **Reactivity** *No further relevant information available.*
- **Chemical stability** *Stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.*
- **Thermal decomposition / conditions to be avoided:** *No decomposition if used according to specifications.*
- **Possibility of hazardous reactions** *No dangerous reactions known*
- **Conditions to avoid** *No further relevant information available.*
- **Incompatible materials:** *No further relevant information available.*
- **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:** *Unlikely to be irritant in normal use.*
 - inhalation:** *Not applicable.*
 - ingestion:** *Unlikely to be harmful unless excessive amount ingested.*
- **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.*
- **Repeated dose toxicity** *No known effects.*
- **STOT-single exposure:** *No known effects.*
- **STOT-repeated exposure:** *No known effects.*

12 Ecological information

- **Toxicity**
- **Aquatic toxicity:** *No further relevant information available.*
- **Persistence and degradability** *No further relevant information available.*
- **Classification:** *This classification refers to the undiluted product.*
- **Bioaccumulative potential** *No further relevant information available.*
- **Mobility in soil** *No further relevant information available.*
- **General notes:**
 - When used for its intended purpose this product should not cause adverse effects in the environment.*

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- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No further relevant information available.

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

- **UN-Number**
- **ADR, ADN, IMDG, IATA** void
- **UN proper shipping name**
- **ADR, ADN, IMDG, IATA** void
- **Transport hazard class(es)**
- **ADR, ADN, IMDG, IATA**
- **Class** void
- **Packing group**
- **ADR, IMDG, IATA** void
- **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code** Not applicable.
- **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**

soap, phosphates, anionic surfactants, non-ionic surfactants	< 5%
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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.
- R36/38 Irritating to eyes and skin.
- R38 Irritating to skin.
- R41 Risk of serious damage to eyes.

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- **Department issuing material safety data sheet:** Local Technical Centre
- **Contact:** Local Technical Centre
- **International references:**
- **MSDS code:** MSDS4212/NL
- **Version:** 3
- **MSDS review date:** 07.11.2011

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