

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

- **Product identifier**
- **Brandname:** TASKI JONTEC LINOSAFE
- **Ref. no.:** FM006642
- **Relevant identified uses of the substance or mixture and uses advised against**
- **Application of the substance / mixture:** Professional cleaning / maintenance product
- **Details of the supplier of the safety data sheet**
- **Manufacturer, importer, supplier:** Diversey local operating company
- **Information department:** Diversey local operating company
- **Emergency telephone number:** Diversey local operating company

2 Hazards identification

- **Classification of the substance or mixture**
The classification is according to the latest editions of the EU-lists, and extended by company and literature data.
- **Classification system:**
The product has been classified and labelled in accordance with current EU regulations on dangerous substances and mixtures and corresponding national legislation.

Label elements

- **Symbol and hazard identification of product:**







Xi Irritant

- **Risk phrases:**
36 Irritating to eyes.
- **Safety phrases:**
26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
51 Use only in well-ventilated areas.
- **Special labelling of certain preparations:**
Rinse and dry hands after use. For prolonged contact protection for the skin may be necessary.
- **Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

3 Composition/information on ingredients

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

Dangerous components:

CAS: 112-34-5 EINECS: 203-961-6	2-(2-butoxyethoxy)ethanol	 Xi R36	15-30%
CAS: 100-51-6 EINECS: 202-859-9	Benzyl alcohol	 Xn R20/22	5-15%
CAS: 141-43-5 EINECS: 205-483-3	2-aminoethanol	 C R34;  Xn R20/21/22	<5%

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- **Additional information:**
For the wording of the listed risk phrases refer to section 16.
Occupational Exposure Limit(s), if available, are listed in Section 8

4 First aid measures

- **Description of first aid measures**
- **Inhalation:** Remove from source of exposure. Obtain medical attention if symptoms develop.
- **Skin contact:**
Immediately rinse with water.
Obtain medical attention if symptoms develop.
- **Eye contact:** Rinse opened eye for several minutes under running water. Obtain medical attention.
- **Ingestion:** Rinse out mouth and then drink plenty of water. If symptoms persist consult doctor.

5 Firefighting measures

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

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**
Put on appropriate personal protective equipment (see Section 8)
- **Environmental precautions:** Prevent seepage into sewage system, workpits and cellars.
- **Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, universal binders, sawdust).
Dispose of the material collected according to regulations.
- **Reference to other sections**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for waste disposal information.

7 Handling and storage

- **Precautions for safe handling**
Use common rules for working with chemicals.
For Professional use only.
- **Information about fire - and explosion protection:** No special measures required.
- **Conditions for safe storage, including any incompatibilities**
- **Requirements for storage rooms / facilities:**
Store only in the original containers.
According to local legislation.
- **Combined storage in storage rooms / facilities:** According to local legislation.

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8 Exposure controls/personal protection

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

· **Control parameters**

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

112-34-5 2-(2-butoxyethoxy)ethanol

WEL (Great Britain)	Short-term value: 101.2 mg/m ³ , 15 ppm Long-term value: 67.5 mg/m ³ , 10 ppm
IOELV (European Union)	Short-term value: 101.2 mg/m ³ , 15 ppm Long-term value: 67.5 mg/m ³ , 10 ppm

141-43-5 2-aminoethanol

WEL (Great Britain)	Short-term value: 7.6 mg/m ³ , 3 ppm Long-term value: 2.5 mg/m ³ , 1 ppm Sk
IOELV (European Union)	Short-term value: 7.6 mg/m ³ , 3 ppm Long-term value: 2.5 mg/m ³ , 1 ppm Skin

· **Additional information:** The lists valid during the making were used as basis.

· **Exposure controls**

· **Personal protective equipment:**

· **General protective and hygienic measures:**

Keep away from foodstuffs, beverages and feed.

Take off contaminated clothing and wash before reuse

Wash hands before breaks and at the end of work.

Avoid contact with the eyes and skin.

· **Respiratory protection:**

Personal protection is not normally required. However, inhalation of dust, vapour or aerosol should be avoided.

· **Protection of hands:** Rinse and dry hands after use. For prolonged contact protection for the skin may be necessary.

· **Material of gloves -**

· **Penetration time of glove material -**

· **Eye protection:** Safety glasses 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

pale yellow

· **Odour:**

Characteristic

· **pH-value at 20°C:**

9.9

· **Melting point/Melting range:**

Undetermined.

· **Boiling point/Boiling range:**

Undetermined.

· **Flash point:**

Not applicable.

· **Ignition temperature:**

Not determined

· **Self-igniting:**

Product is not selfigniting.

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· Danger of explosion:	Product does not present an explosion hazard.
· Vapour pressure:	Not determined
· Density at 20°C:	1.03 g/cm ³
· Solubility in / Miscibility with water:	Fully miscible.
· alcohols:	Not determined
· ketones:	Not determined
· polar solvents:	Not determined
· non-polar solvents:	Not determined
· aliphatic hydrocarbons:	Not determined
· aromatic hydrocarbons:	Not determined
· organic solvents:	Not determined
· chlorohydrocarbons:	Not determined
· vegetable oils:	Not determined
· glycols:	Not determined
· paraffin oil:	Not determined

· **Segregation coefficient (n-octanol/water):** Not determined

10 Stability and reactivity

- **Reactivity:**
- **Chemical stability:**
Stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.
- **Conditions to avoid:** 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:**
- **LD/LC50 values relevant for classification:** LD50 (oral) is estimated to be > 2 g/kg
- **Skin contact (skin corrosion/irritation):** Unlikely to be irritant in normal use.
- **Eye contact (serious eye damage/irritation):** Causes irritation.
- **Inhalation:** Causes irritation.
- **Sensitization:** No sensitizing effects known.
- **Additional toxicological information:**
The product shows the following dangers according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version:
Irritant

12 Ecological information

- **Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **Persistence and degradability** The surfactants contained in the product comply with Detergent Regulation 648/2004/ES.
- **Behaviour in environmental systems:** Not determined
- **Ecotoxicological effects:** Not determined

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- **Behaviour in sewage processing plants:** Not determined
- **General notes:**
Must not reach sewage water or drainage ditch undiluted or unneutralized.
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 contents/container in accordance with local/regional/national/international regulations.
 - **European waste catalogue**
- | | |
|----------|--|
| 20 01 29 | detergents containing dangerous substances |
|----------|--|
- **Uncleaned packaging:**
 - **Recommendation:** Dispose of contents/container in accordance with local/regional/national/international regulations.
 - **Recommended cleansing agents:** water

14 Transport information

- **Land transport ADR/RID (cross-border)**
- **ADR/RID class:** -

15 Regulatory information

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

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

nonionic surfactants	< 5%
perfumes, Benzyl alcohol	

- **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**
R20/21/22 Harmful by inhalation, in contact with skin and if swallowed.
R20/22 Harmful by inhalation and if swallowed.
R34 Causes burns.
R36 Irritating to eyes.
- **Department issuing MSDS:** Diversey Prague
- **Contact:** Jana Roubickova
- **International references:**
- **MSDS code:** MSDS4845
- **Version:** 07
- *** Data compared to the previous version altered.**