

# Safety data sheet

## according to 1907/2006/EC, Article 31

Printing date 13.10.2023

Version: 2 (replaces version 1)

Revision: 13.10.2023

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

#### 1.1 Product identifier

Trade name: Alticare Handy Desi

Article number: 22390014

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

##### Life cycle stages

C Consumer use

PW Widespread use by professional workers

##### Sector of Use

SU21 Consumer uses: Private households / general public / consumers

SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

Product category PC35 Washing and cleaning products (including solvent based products)

Process category PROC19 Manual activities involving hand contact

Environmental release category ERC11b Widespread use of articles with high or intended release (indoor)

Technical function Cleaning agent

Application of the substance / the mixture Cleaning agent

#### 1.3 Details of the supplier of the safety data sheet

##### Manufacturer/Supplier:

Alticare ApS

Mariendalsvej 24

DK-8800 Viborg

+45 72 42 19 01

www.alticare.dk

##### Further information obtainable from:

Alticare ApS

+45 72 42 19 01

www.alticare.dk

#### 1.4 Emergency telephone number:

NHS +44 0845 46 47 (England or Wales); +44 08454 24 24 24 (Scotland)

emergency number (europe): 112

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 The product is not classified, according to the GB CLP regulation.

#### 2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 Void

Hazard pictograms Void

Signal word Void

Hazard statements Void

Precautionary statements

P102 Keep out of reach of children.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

2.3 Other hazards The product does not contain any organic halogen compounds (AOX), nitrates, heavy metal compounds.

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

### SECTION 3: Composition/information on ingredients

#### 3.2 Mixtures

Description: Mixture of substances listed below with nonhazardous additions.

##### Dangerous components:

CAS: 64-17-5	ethanol	2.5-5%
EINECS: 200-578-6	Flam. Liq. 2, H225	
Index number: 603-002-00-5	Eye Irrit. 2, H319	
Reg.nr.: 01-2119457610-43-xxxx	Specific concentration limit: Eye Irrit. 2; H319: C ≥ 50 %	

##### Additional information:

Ingredients according to Detergents Regulation 648/2004/EC

Nonionic surfactants	<5%
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Perfumes (LIMONENE, CITRAL, LINALOOL), Preservation agents (IODOPROPYNYL BUTYLCARBAMATE)

### SECTION 4: First aid measures

- **4.1 Description of first aid measures**
- **General information:** No special measures required.
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:** Generally the product does not irritate the skin.
- **After eye contact:** Rinse opened eye for several minutes under running water.
- **After swallowing:** If symptoms persist consult doctor.
- **4.2 Most important symptoms and effects, both acute and delayed** No further relevant information available.
- **4.3 Indication of any immediate medical attention and special treatment needed** No further relevant information available.

### SECTION 5: Firefighting measures

- **5.1 Extinguishing media**
- **Suitable extinguishing agents:** Use fire extinguishing methods suitable to surrounding conditions.
- **5.2 Special hazards arising from the substance or mixture** No further relevant information available.
- **5.3 Advice for firefighters**
- **Protective equipment:**  
Wear self-contained respiratory protective device.  
Do not inhale explosion gases or combustion gases.

### SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**  
Remove persons from danger area.  
Wear protective equipment. Keep unprotected persons away.
- **6.2 Environmental precautions:** No special measures required.
- **6.3 Methods and material for containment and cleaning up:**  
Absorb with liquid-binding material (sand, diatomite, universal binders).
- **6.4 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 disposal information.

### SECTION 7: Handling and storage

- **7.1 Precautions for safe handling** Store in cool, dry place in tightly closed receptacles.
- **Information about fire - and explosion protection:** No special measures required.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** None.
- **7.3 Specific end use(s)** No further relevant information available.

### SECTION 8: Exposure controls/personal protection

#### 8.1 Control parameters

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

CAS: 64-17-5 ethanol

WEL (Great Britain) Long-term value: 1920 mg/m<sup>3</sup>, 1000 ppm

#### · DNELs

CAS: 64-17-5 ethanol

Oral	DNEL Long term-systemic	87 mg/kg human/day (consumer)
Dermal	DNEL Long term-systemic	206 mg/kg human/day (consumer)
		343 mg/kg human/day (worker)

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Inhalative	DNEL Long term-systemic mg/m <sup>3</sup>	114 mg/m <sup>3</sup> (consumer) 950 mg/m <sup>3</sup> (worker)
	DNEL Long term local mg/m <sup>3</sup>	950 mg/m <sup>3</sup> (consumer) 1,900 mg/m <sup>3</sup> (worker)

· **PNECs****CAS: 64-17-5 ethanol**

PNEC Freshwater mg/L	0.96 mg/L (-)
PNEC Marinewater mg/L	0.79 mg/L (-)
PNEC Freshwater sediment	3.6 mg/Kg (-)
PNEC Marine water sediment	2.9 mg/Kg (-)
PNEC Intermittent release	2.75 (-)
PNEC Soil	0.63 mg/Kg (-)
PNEC Sewage treatment Plant mg/L	580 mg/L (-)

· **Additional information:** The lists valid during the making were used as basis.· **8.2 Exposure controls**· **Appropriate engineering controls** No further data; see section 7.· **Individual protection measures, such as personal protective equipment**· **General protective and hygienic measures:** Do not eat, drink, smoke or sniff while working.· **Hand protection**· **Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

· **Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

· **Eye/face protection** Goggles recommended during refilling

## SECTION 9: Physical and chemical properties

· **9.1 Information on basic physical and chemical properties**· **General Information**

· <b>Physical state</b>	Fluid
· <b>Colour:</b>	Colourless
· <b>Odour:</b>	Citrus
· <b>Odour threshold:</b>	Not determined.
· <b>Melting point/freezing point:</b>	Undetermined.
· <b>Boiling point or initial boiling point and boiling range</b>	100 °C
· <b>Flammability</b>	Not applicable.
· <b>Lower and upper explosion limit</b>	
· <b>Lower:</b>	Not determined.
· <b>Upper:</b>	Not determined.
· <b>Flash point:</b>	Not applicable.
· <b>Decomposition temperature:</b>	Not determined.
· <b>pH at 20 °C</b>	6
· <b>Viscosity:</b>	
· <b>Kinematic viscosity</b>	Not determined.
· <b>Dynamic at 20 °C:</b>	0 mPas
· <b>Solubility</b>	
· <b>water:</b>	Fully miscible.
· <b>Partition coefficient n-octanol/water (log value)</b>	Not determined.
· <b>Vapour pressure at 20 °C:</b>	23 hPa
· <b>Density and/or relative density</b>	
· <b>Density at 20 °C:</b>	1 g/cm <sup>3</sup>
· <b>Relative density</b>	Not determined.
· <b>Vapour density</b>	Not determined.

· **9.2 Other information**· **Appearance:**· **Form:** Liquid on inert carrier material

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· **Important information on protection of health and environment, and on safety.**

- **Ignition temperature:** Product is not selfigniting.
- **Explosive properties:** Product does not present an explosion hazard.  
Not determined.
- **Solvent content:**
- **Organic solvents:** 6.8 %
- **Swiss VOC:** 5.91 %
- **Solids content:** 1.2 %
- **Change in condition**
- **Evaporation rate** Not determined.

· **Information with regard to physical hazard classes**

- **Explosives** Void
- **Flammable gases** Void
- **Aerosols** Void
- **Oxidising gases** Void
- **Gases under pressure** Void
- **Flammable liquids** Void
- **Flammable solids** Void
- **Self-reactive substances and mixtures** Void
- **Pyrophoric liquids** Void
- **Pyrophoric solids** Void
- **Self-heating substances and mixtures** Void
- **Substances and mixtures, which emit flammable gases in contact with water** Void
- **Oxidising liquids** Void
- **Oxidising solids** Void
- **Organic peroxides** Void
- **Corrosive to metals** Void
- **Desensitised explosives** Void

### SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known.
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:** No dangerous decomposition products known.

### SECTION 11: Toxicological information

- **11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**
- **Acute toxicity** Based on available data, the classification criteria are not met.

· **LD/LC50 values relevant for classification:**

CAS: 64-17-5 ethanol

Oral	LD50	7,060 mg/kg (Rat)
Inhalative	LC50 / 4 h	20,000 mg/l (Rat)

- **Skin corrosion/irritation** Based on available data, the classification criteria are not met.
- **Serious eye damage/irritation** Based on available data, the classification criteria are not met.
- **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.
- **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
- **Carcinogenicity** Based on available data, the classification criteria are not met.
- **Reproductive toxicity** 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.

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· **11.2 Information on other hazards**· **Endocrine disrupting properties**

CAS: 128-37-0 | 2,6-di-tert-butyl-p-cresol

List II

## SECTION 12: Ecological information

· **12.1 Toxicity**· **Aquatic toxicity:**

CAS: 64-17-5 ethanol

EC 50 / 48 h | 10,800 mg/ltr (*Daphnia magna* (water flea))· **12.2 Persistence and degradability** No further relevant information available.· **Other information:** The product is biodegradable.· **12.3 Bioaccumulative potential** No further relevant information available.· **12.4 Mobility in soil** No further relevant information available.· **12.5 Results of PBT and vPvB assessment**· **PBT:** Not applicable.· **vPvB:** Not applicable.· **12.6 Endocrine disrupting properties** For information on endocrine disrupting properties see section 11.· **12.7 Other adverse effects**· **Additional ecological information:**· **General notes:**

Do not allow product to reach ground water, water course or sewage system.

In accordance with the requirements of the RVO in the Act on Detergents and Cleansing Agents, tensides are biodegradable up to at least 90 %.

## SECTION 13: Disposal considerations

· **13.1 Waste treatment methods**· **Recommendation** Smaller quantities can be disposed of with household waste.· **Uncleaned packaging:**· **Recommendation:**

Disposal in accordance with administrative provisions

Dispose of packaging according to regulations on the disposal of packagings.

## SECTION 14: Transport information

· **14.1 UN number or ID number**· **ADR, ADN, IMDG, IATA** Void· **14.2 UN proper shipping name**· **ADR, ADN, IMDG, IATA** Void· **14.3 Transport hazard class(es)**· **ADR, ADN, IMDG, IATA**· **Class** Void· **14.4 Packing group**· **ADR, IMDG, IATA** Void· **14.5 Environmental hazards:**· **Marine pollutant:** No· **14.6 Special precautions for user**

Not applicable.

· **14.7 Maritime transport in bulk according to IMO instruments**

Not applicable.

· **UN "Model Regulation":**

Void

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### SECTION 15: Regulatory information

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

Reg (EC) n. 648/2004 - Detergents  
 Reg. (EC) n. 1272/2008 - GB CLP;  
 Reg. (EC) n. 2020/878 annex II of UK REACH;  
 Dir. 06/08 ADR – RID - IMDG - IATA;  
 Dir. 12/18 (Seveso III);  
 Dir. 2008/98/CE and Reg. (EC) n.1357/2014 (Waste management)

National regulations - UK:

Regulation (EC) No 1272/2008 (GB CLP) amended by GB CLP (UK SI 2019/720 as amended).  
 UK REACH Regulation (EC) No 1907/2006, amended by UK REACH (UK SI 2019/758 as amended).

Health and Safety at Work Act

The Control of Substances Hazardous to Health (COSHH) Regulations

UK Waste (Circular Economy) (Amendment) Regulations 2020

#### Labelling according to Regulation (EC) No 1272/2008 Void

Hazard pictograms Void

Signal word Void

Hazard statements Void

Precautionary statements

P102 Keep out of reach of children.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Directive 2012/18/EU

Named dangerous substances - ANNEX I None of the ingredients is listed.

National regulations:

Technical instructions (air):

Class	Share in %
NK	6.8

Waterhazard class: Water hazard class 2 (Self-assessment): hazardous for water.

15.2 Chemical safety assessment: A Chemical Safety Assessment has been carried out.

### SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

#### Relevant phrases

H225 Highly flammable liquid and vapour.

H319 Causes serious eye irritation.

#### Department issuing SDS:

AltiCare ApS

+45 72 42 19 01

#### Contact:

AltiCare ApS

+45 72 42 19 01

www.alticare.dk

#### Abbreviations and acronyms:

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

DNEL: Derived No-Effect Level (UK REACH)

PNEC: Predicted No-Effect Concentration (UK REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

WELL: The highest acceptable concentration

IOELV: Indicative occupational exposure limit values

Flam. Liq. 2: Flammable liquids – Category 2

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Eye Irrit. 2: Serious eye damage/eye irritation – Category 2

· \* **Data compared to the previous version altered.**

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### Annex: Exposure scenario

- **Short title of the exposure scenario** *For the finished product.*
- **Sector of Use**
  - SU21 *Consumer uses: Private households / general public / consumers*
  - SU22 *Professional uses: Public domain (administration, education, entertainment, services, craftsmen)*
- **Product category** *PC35 Washing and cleaning products (including solvent based products)*
- **Process category** *PROC19 Manual activities involving hand contact*
- **Environmental release category** *ERC11b Widespread use of articles with high or intended release (indoor)*
- **Technical function** *Cleaning agent*
- **Description of the activities / processes covered in the Exposure Scenario** *See section 1 of the annex to the Safety Data Sheet.*
- **Conditions of use**
- **Duration and frequency** *5 workdays/week.*
- **Physical parameters**
- **Physical state** *Fluid*
- **Concentration of the substance in the mixture** *The substance is main component.*
- **Used amount per time or activity**
  - According to directions for use.*
  - Smaller than 10 g per application.*
- **Other operational conditions**
- **Other operational conditions affecting environmental exposure** *No special measures required.*
- **Other operational conditions affecting worker exposure** *Indoor application.*
- **Other operational conditions affecting consumer exposure**
  - Not required.*
  - Keep out of the reach of children.*
- **Other operational conditions affecting consumer exposure during the use of the product** *Not applicable.*
- **Risk management measures**
- **Worker protection**
- **Organisational protective measures** *No special measures required.*
- **Technical protective measures** *No special measures required.*
- **Personal protective measures**
  - No special measures required.*
  - Do not inhale gases / fumes / aerosols.*
- **Measures for consumer protection** *No special measures required.*
- **Environmental protection measures**
- **Air** *No special measures required.*
- **Water** *No special measures required.*
- **Disposal measures** *Ensure that waste is collected and contained.*
- **Disposal procedures** *Dispose of product residues with household waste.*
- **Waste type** *Partially emptied and uncleaned packaging*
- **Exposure estimation**
- **Consumer** *Not relevant for this Exposure Scenario.*
- **Guidance for downstream users** *No further relevant information available.*

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