

# **SAFETY DATA SHEET**

# 1. Identification of the substance/preparation and of the company/undertaking

**1.1.**Product name: Universal Cleaner for Kitchen

**1.2.**Product description: detergent **1.3.**Manufacturer & Supplier: Well Done St. Moritz Kft.

Address: H-2900 Komárom, Mártírok útja 92. Hungary

Phone number: (36) 34 340 312, Fax number: (36) 34 540 129

E-mail: welldone@welldone.eu

www.welldone.eu

1.4. Emergency Call: Hungarian Health and Toxicological Information Service (ETTSZ)

Phone number: (+36) 1 476-6464, (+36) 80 201-199

## 2. Hazard identification

The product is classified as a hazardous preparation

**2.1. Classification under CLP:** Eye Irrit. 2, H319

2.2. Labeling: necessary pictogram: GHS07

### **WARNING**



## **H-phrases:**

H319 Causes serious eye irritation.

## P-phrases:

P102 Keep out of reach of children.

P261 Avoid breathing dust/fume/gas/mist/vapours/spray...

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

**Hazard determining components:** Sodium alkyl (C12-14) ether sulfate **Composition according to the 648/2004 / EC:** <5% of an anionic surfactant. Preservatives (METHYLCHLOROISOTHIAZOLINONE, METHYLISOTHIAZOLINONE) and fragrance contains

2.3.Other information: Avoid transfer into the eyes! The PBT and vPvB assessment: No data

## 3. Composition/information on ingredients

 Sodium alkyl (C12-14) ether sulfate
 1-2,5%
 Skin Irrit. 2, H315

 CAS No: 68891-38-3
 Eye Dam. 1; H318

 EU No: 500-234-8
 Aquatic Chronic 3, H 412

Methanol 1,5-<2% Flam. Liq. 2 , H225

CAS No: 67-56-1 Acute Tox. 3 (oral, dermal, inhal.), EU No: 200-659-6 H301, H311, H331

H301, H311, H331 STOT SE 1, H370



For full text of risk phrases, please refer to Section:16.

## 4. First Aid measures

**4.1.General information:** Move victim away from the source of exposure. Remove contaminated shoes, socks and clothing and they should be cleaned or washed before re-use. To drink water or to induce vomiting is forbidden if the victim is unconscious or suffers from convulsions.

If toxic symptoms develop or suspicion of intoxication arises call a poison control centre or physician immediately. Show the label and the safety data sheet of the product to the physician.

**4.2.If inhaled:** Move victim to fresh air, keep in rest and warm, dragging garments should be loosened. Seek immediate medical attention.

**Skin:** Remove contaminated clothing and shoes. Wash off the affected skin with cold running water and soap thoroughly for at least 20 minutes. If corrosive injuries happen, immediate medical help or hospitalization is necessary. Wash the contaminated clothing before re-use.

**Eye:** Flush eyes with large amount of water holding the eyelids wide open and moving eyeballs continuously for at least 15 minutes. Seek ophthalmologist immediately, the product is a strong alkaline solution; it can cause serious eye damage.

**If swallowed:** Wash out mouth cavity with water if the victim is conscious. DO NOT INDUCE vomiting. Have conscious person drink several glasses of water to dilute the ingested strongly alkaline product. Never give an unconscious person anything to ingest. If foam appears, do not make victim drink water, and take care not to let foam get into the lung. Seek immediate medical attention. Show the label and the safety data sheet of the product to the physician.

# 5. Fire fighting measures

- **5.1.Suitable extinguishing media:** water spray, dry chemical; adapt fire fighting operation to surrounding fire
- **5.2.Hazardous combustion gases:** toxic, irritant gases / vapors / fumes breathing should be avoided.
- **5.3. Advice for firefighters:** suitable protective clothing and the ambient air-independent breathing apparatus required. Persons with no protective equipment removed.
- **5.4.Other informations:** The product is not considered to be a fire hazard (aqueous solution).

#### 6. Accidental release measures

- **6.1.Person-related precautionary measures:** See Section 8. Avoid contact and inhalation of the product. Keep unprotected person away.
- **6.2.Spill/release:** Pay attention to danger of slipping. In the event of a major spillage, absorb large quantities of liquid into inert material with extreme absorbing properties, such as sand, peat and remove it in closed containers for disposal in accordance with the local regulations. Wash off remaining material with large amount of water. Do not let me mix alkaline or chlorine-containing nut case. A small amount of spilled product large amount of water be rinsed.
- **6.3.Environmental precautions:** Prevent spilled material or wash water from entering into drains, surface waters, sewers, groundwater systems.

### 7. Handling and storage

- **7.1.Handling:** Work watchfully! Prevent eye, skin contact and accidental ingestion. Do not breathe the mist/spray of the product! Do not mix it with other detergents!
- **7.2.Storage:** Store upright in a cool, well ventilated area, frost-free. Keep away from food, feed, reach of children and pets, and heat sources.

### 8. Exposure controls/personal protection

## 8.1. control parameters

Occupational exposure limits:

methanol: AK:260 mg/m<sup>3</sup>

AK: permitted average concentration, CK: permitted peak concentration Hungarian EüM-SZCSM Decree No 25/2000.



**DNEL:** DERIVED NO EFFECT LEVEL Sodium alkyl (C12-14) ether sulfate:

systemic effect, long-term dermal exposure: 1650-2750 mg / kg / day systemic effects with long -term oral exposure: 15 mg / kg / day systemic effect of inhaled long-term exposure: 52 mg / m3 Systemic exposure, inhaled, short exposure: 175 mg / m3

methanol:

Systemic exposure, inhaled, short / long-term exposure: 50-260 mg / m3 systemic effects, dermal, short / long-term exposure: 8-40 mg / kg / day

PNEC: PREDICTED NO EFFECT CONCENTRATION

Sodium alkyl (C12-14) ether sulfate:

freshwater: 0.24 mg / I; freshwater sediment: 5.45 mg / I sea water: 0.024 mg / I; marine sediment: 0.545 mg / I

soil: 0.946 mg / kg STP: 10 g / kg

methanol:

freshwater: 20.8 mg / I; freshwater sediment: 77 mg / I seawater, 2.08 mg / I; marine sediment 7.7 mg / I

soil: 3.18 mg / kg STP: 100 mg / kg

#### 8.2. Technical measures:

Ensure that the usual protective measures of handling chemicals are kept.

Ensure sufficient ventilation.

Provide appropriate personal protective equipments.

## 8.3. Hygiene measures:

Do not eat, drink or smoke while handling. Wash hand thoroughly after handling.

# **8.4.Personal protective equipments:**

Respiratory system: Using protective mask is mandatory to protect against acid spray of the product if it is used in a close space, or applied by spraying, or if ventilation is weak.

Skin protection: Wear protective clothes and chemical resistant gloves (nitrile, neoprene, butyl).

Eye protection: Wear suitable eye protection when working.

Running warm and cold water must be provided during and after working hours.

## 9. Physical and chemical properties

Physical form: liquid

Color: yellow

Odor: product features

Density (25 C): 1.01 +- 0.3 g/cm<sub>3</sub>

pH:  $7.85 \pm 0.5$ 

Solubility in water: unlimited

Flash point: >65 C<sup>0</sup>

## 10. Stability and reactivity

**10.1. Reactivity:** Not applicable.

**10.2. Chemical stability:** in ordinary conditions (standard temperature and pressure conditions and the storage conditions specified in section 7), the product is stable.

**10.3. Possibility of hazardous reactions:** Not applicable.

**10.4. Conditions to avoid:** high temperatures.

**10.5. Incompatible materials:** strong oxidizing agents, strong alkalis, strong acids.

**10.6.** Hazardous decomposition products: None under normal use and storage.

# 11. Toxicological information

11.1. Product targeted toxicological studies have not been conducted.

# **11.2.** Information on ingredients: Information on ingredients that do not have EU classification:

Sodium alkyl (C12-14) ether sulfate:

Oral LD50 (rat):> 2000-5000 mg / kg OECD 401

Dermal LD50 (rabbit):> 2000 mg / kg Skin: irritating to the skin OECD 404

Eyes: Risk of eye damage / Risk of irreversible damage exists, OECD 405

Sensitization: not sensitizing (guinea pig) OECD 406

Germ cell mutagenicity: not mutagenic, carcinogenic Unlikely Reproductive toxicity NOAEL> 300 mg / kg / day, OECD 416 Reproductive toxicity: NOAEL:> 1000 mg / kg / day, OECD 414

NOAEL (sub-chronic, oral, 90 days):> 225 mg / kg / day, liver, OECD 408

Other information: significant effect, critical hazards known.

#### 11.3. Effects of exposure:

Inhalation may cause irritation to the respiratory system.

Skin: irritates

Eye: strongly irritating to eyes

The product does not contain any carcinogenic components.

# 12. Ecological information

**12.1. Toxicity**: Product targeted studies have not been conducted.

# 12.2. Persistence and degradability:

Methanol: LC50 (Lepomis macrochirus, 96 h): 15400 mg / l EC50 (Daphnia magna, 48 h):> 1000 mg / l EC50 (algae, 96 h): 22000 mg / l

Sodium alkyl (C12-14) ether sulfate: LC50 (Fish, 96 h): 7.1 mg / I

EC50 (Daphnia magna, 48 h): 7.4 mg / l

IC50 (algae, 72 h): 27.7 mg / l; NOEC (algae, 72 h): 0.95 mg / I

**12.3. Bioaccumulation:** No data. **12.4. Mobility in soil:** No data.

12.5. PBT, vPvB assessment: No data. 12.6. Other information: No data.

## 13. Disposal considerations

**Product disposal**: In accordance with local regulations. **Packaging disposal**: In accordance with local regulations.

## 14. Transport information

According to the international transport regulations:

ADR/RID: UN-number: -Proper shipping name: -Packing Group -

Label: -Class: -

Classification code: -

Hazard identification number: -

Tunnel restriction code: -



# 15. Regulatory information

Relevant Community legislation, ( 1907/2006/EC) and amendments ( 987/2008 , 134/2009/EK , 552/2009/EK , 453/2010/EK ) REACH Regulation DSD and DPD Directive, 67/548/EEC and 1999/45/EC CLP Regulation ( 1272/2008/EC) , as amended Biocidal pieces of legislation: Directive 98/8/EC No 1451/2007/EK Detergent Regulation, 648/2004/EC and its amendments Relevant national legislation Chemical safety: 2005th CXXVII . to 2004. XXVI . amended by Law 2000th XXV . Dangerous for the environment , the 44/2000. ( . XII.27 ) Ministry of Health and its amendments ;25 / 2000th ( IX.30 . ) ACGIH TLV band and its amendments . Health and safety: the 2007th CLXII year . Law for 2004. Act XI . Law and the 1997th CII . amended by Law 1993rd XCIII . Occupational Safety and Health Act. Biocides Regulation 38 / 2003rd ( . VII.7 ) ESzCsSM Ministry of Agriculture , Ministry of Environment co - regulation and amendments thereto; Waste : . ( . Chapter 15 ) 98/2001 Decree , and the 16 / 2,001th KöM ( VII.18 . ) Fire protection: the 1996 Convention. Act XXXI . Law on protection against fire, technical rescue and fire brigades , the 9 / of 2008. ÖTM ( II.22 . ) .

#### 16. Other information

The safety data sheet is characterized by the safety requirements of the product and is not intended to guarantee certain of its properties, is not a substitute for product specifications. The information, data and recommendations contained in this safety data sheet is based on our best knowledge and awareness, and they are accurate, we know to be correct at time of publication and believe. The user takes responsibility for themselves as to the application and use of the product. The data does not imply any legal liability or responsibility for the consequences of any circumstances, use or misuse of the result.

### **Explanations used for the hazard**

Flam liq2: Corrosive to metals category 2

**Eye Dam. 1:** Serious eye damage / eye irritation category 1

Skin Irrit. 2: Skin Irritation category 2

**Aquatic Chronic 3:** hazardous to aquatic organisms category 3 **STOT SE 1:** specific target organ toxicity single exposure category 1

Acute tox.4: acute toxicity category 4

## H phrases (indications of danger) used in step 3 Safety Data Sheet:

H225 Highly flammable liquid and vapour.

H301 Toxic if swallowed.

H311 Toxic in contact with skin.

H315 Skin irritation

H318 Causes serious eye damage.

H331 Toxic if inhaled.

H370 Causes damage to organs.

H412 Harmful to aquatic life with long lasting effects.

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