

## MATERIAL SAFETY DATA SHEET

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

1.1 Product name: **Oxy Stain Remover Spray**

1.2 Application: stain remover

1.3 Producer and distributor identification

**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](mailto:welldone@welldone.eu)

[www.welldone.eu](http://www.welldone.eu)

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

Phone number: (36) 1 476-6464, (36) 06 80 201-199

### SECTION 2: Hazards identification

2.1 Product classification

the product is classified as a hazardous preparation / mixture.

2.2. Label elements

Eye Dam. 1, H318

Hazard pictograms: GHS05

**DANGER**



**The mixture dangers / risks of warning H-phrase**

H318 Causes serious eye damage.

**Precautionary Statements**

P102 Keep out of reach of children.

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

P305+P351+P338 IF IN EYES: Rinse continuously with water for several minutes.

Remove contact lenses if present and easy to do. Continue rinsing.

P337+P313 If eye irritation persists: Get medical advice/attention.

**Hazard determining components:** Alcohols (C12-C15) -etoxilált,  
Sodium 4-sec-Alkyl (C10-13) sulfonate

**Ingredients:** 5-15% of an nonionic surfactant, <5% anionic surfactant. EDTA and salts thereof, oxygen-based bleaching agent, phosphonates. It contains optical brighteners and scents.

### SECTION 3: Composition/information on ingredients

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

<b>Alcohols (C12-C15) -etoxilált</b> CAS-number: 68131-39-5 EU-number: 500-195-7	5-10%	Acute Tox. 4 (oral) H302; Eye Dam. 1; H318,
<b>Sodium 4-sec-Alkyl (C10-13) sulfonate</b> CAS-number: 25155-30-0 EU-number: 246-680-4	1-<5 %	Acute Tox. 4 (oral, dermal), H302, H312; Eye Irrit. 2, H319, Skin Irrit. 2, H315
<b>Hydrogen peroxide</b> CAS-number:7722-84-1 EU-number: 231-765-0	1-<5%	Ox. Liq. 1, H271; Skin Corr. 1A, H314 Acute Tox.(oral, inhal)4,H302, H332 STOT SE 3, H335

### SECTION 4: First aid measures

4.1 Description of first aid measures

**Inhalation** - Move to fresh air. If symptoms persist, call a physician.

**Eye contact** – Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 15 minutes. Get medical attention if symptoms persist

**Skin contact** - Wash off immediately with plenty of water and soap

**Ingestion** - Rinse mouth with water, do not give anything to drink, do not induce vomiting. Immediately contact your doctor.

4.2 Most important symptoms and effects, both acute and delayed: irritating to the eyes

4.3 Indication of any immediate medical attention and special treatment needed

Medical assistance needed in case of ingestion and eye contact

Notes to Physician Treat symptomatically.

## **SECTION 5: Firefighting measures**

### 5.1. Extinguishing media

Suitable extinguishing media: Dry chemical, water spray.

Unsuitable Extinguishing Media: no data available

5.2. Special hazards arising from the substance or mixture In case of fire, the hydrogen peroxide decomposition threatens to be reckoned with. The hydrogen peroxide decomposition involves oxygen release. The released oxygen is oxidizing. The formation pressure in closed containers and there is a risk of cracking. During a fire, it should be cooled storage container with water spray.

### 5.3. Advice for fire-fighters

Special protective equipment for fire-fighters appropriate protective clothing and the ambient air-independent breathing apparatus

## **SECTION 6: Accidental release measures**

### 6.1. Personal precautions, protective equipment and emergency procedures

Avoid contact with skin and eyes

### 6.2. Environmental precautions

Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

### 6.3. Methods and material for containment and cleaning up

Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) with care to pre-prepared and labeled containers.

6.4. Reference to other sections: See also Chapter 7, 8 and 13 sections.

## **SECTION 7: Handling and storage**

### 7.1. Precautions for safe handling

Direct contact with the product, in contact with skin, eyes and accidental ingestion, inhalation of spray mist should be avoided. Do not mix with any other chemicals.

### 7.2. Conditions for safe storage, including any incompatibilities

Store in original containers, under cover, cool, dry place at a temperature not exceeding 45 ° C.

Protect from direct sunlight Do not store together with foodstuffs.

Keep out of reach of children!

### 7.3. Specific end use(s): detergent

## **SECTION 8: Exposure controls/personal protection**

### **Occupational Exposure Limits:**

**Hydrogen peroxide (25 – 50%):** MAK: 0,5 ml/m<sup>3</sup>; 0,71 mg/m<sup>3</sup>, TWA: 1 ppm, 1,4 mg/m<sup>3</sup>

MAK:Maximale Arbeitsplatz-Konzentration

TWA:Time Weighted Average

#### **DNEL/DERIVED NO EFFECT LEVEL:**

##### **Hydrogen peroxide** CAS- No: 7722-84-1

DNEL (long-term / inhalation, systemic effects): 0,21-1,4 mg/cm<sup>3</sup>

DNEL (short-term / inhalation, local effects): 1,93-3 mg/cm<sup>3</sup>

##### **Sodium 4-sec-Alkyl (C10-13) sulfonate** CAS-No: 25155-30-0

DNEL (long-term / inhalation, systemic effects): 3-12 mg/cm<sup>3</sup>

DNEL (long-term dermal exposure, systemic effects): 85-170 mg/kg/day

DNEL (long-term oral exposure, systemic effects): 0,85 mg/kg/day

#### **PNEC: PREDICTED NO EFFECT CONCENTRATION**

##### **Hydrogen peroxide** PNEC (freshwater): 0,0126 mg / l;

PNEC (freshwater sediment): 0,047 mg / kg

PNEC (sea water): 0.001262 mg / l

PNEC (STP): 4,66 mg / l

PNEC (ground): 0.0023 mg / kg

##### **Sodium 4-sec-Alkyl (C10-13) sulfonate** PNEC (freshwater): 0,268 mg / l;

PNEC (freshwater sediments) 8,1 mg / l;

PNEC (STP): 3,43mg / kg;

PNEC (soil): 35 mg / kg

#### 8.1 General advice

Avoid contact with skin and eyes. After contact with skin, wash with plenty of soap-suds. When using, do not eat and drink. When using do not smoke. Keep locked up. Keep out of the reach of children. Keep away from food and drink. If swallowed, seek medical advice immediately and show the container or label.

#### 8.2 Personal protection

##### **Technical measures:**

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

Ensure sufficient ventilation.

Provide appropriate personal protective equipments.

##### **Hygiene measures:**

Do not eat, drink or smoke while handling.

Wash hand thoroughly after handling.

##### **Personal protective equipments:**

Respiratory protection: not required.

Eye protection: not required.

Hand protection: not required. The use of protective gloves is recommended for sensitive skin.

### **SECTION 9: Physical and chemical properties**

#### 9.1 Information on basic physical and chemical properties

Appearance – fluid

Odour – characteristic of the product

Odor threshold - Not specified

pH – 3,3 ± 0,5

Melting point / freezing point - Not applicable

Initial boiling point and boiling range - Not applicable

Flash point - Not applicable

Evaporation rate - Not applicable

Solubility - Soluble in water

Ignition temperature - Not applicable

Decomposition temperature - Not specified

Viscosity - Not applicable

Oxidising properties - Not applicable under normal conditions of storage

9.2 Other information - No additional information

## **SECTION 10: Stability and reactivity**

10.1. Reactivity - weakly oxidising properties, the active oxygen-containing aqueous solution.

10.2. Chemical stability - stable under normal conditions. Do not expose to direct heat or sunlight. See section 7.2. platoon.

10.3. Possibility of hazardous reactions - In exothermic release of oxygen, such as: contact with contaminants as a result of heavy metals.

10.4. Conditions to avoid - Avoid direct sunlight and warmth. Do not mix with alkalis, there is a risk of heat generation.

10.5. Incompatible materials - impurities, metal ions, metal salts

10.6. Hazardous decomposition products - oxygen, water vapor, closed containers.

## **SECTION 11: Toxicological information**

11.1. Information on toxicological effects:

targeted toxicological studies have been performed. Human health assessment of only the composition and toxicity data for the individual components, specified in Section 3 concentrations, classifications, and of the requirements for concentration limits of Regulation 1272/2008 / EC, taking into account the specific concentration limits for hydrogen peroxide.

Based on acute LD50 values of the components in the product is estimated acute oral, dermal ATE value of > 2000 mg / kg. The product is not classified ingestion, skin absorption noxious mixture. Product Eye Dam. 1st class includes hazard, 3.3.3 of the Regulation 1272/2008 / EC. Based on table. Other ( . Carcinogenicity, mutagenicity, reproductive toxicity, etc.) Impact: None known significant effects or critical hazards.

STOT - single exposure No known effect.

STOT - repeated exposure No known effect.

Target Organ Effects No known effect.

Aspiration hazard No known effect.

Carcinogenicity No known effect.

## 11.2. Information on ingredients:

### **Alcohols (C12-C15) -etoxilált:**

oral LD50 (rat): 1700 mg / kg; dermal LD50 (rat): > 2000 mg / kg

LC50 (rat, inhalation): 1.5 - 20.7 mg / l / 4 h

Highly irritating to the eyes, eye damage could result. Non-sensitizing.

Non-mutagenic, non-carcinogenic.

NOAEL (oral, sub-acute, 28-day, OECD 407): 471-502 mg / kg / day

NOAEL (dermal, subchronic 90-day OECD 411): 80 mg / kg / day

NOAEL (oral, sub-chronic): 102 mg / kg / day damage to the liver

### **Hydrogen peroxide:**

oral LD50: 1193 mg / kg; dermal LD50: 4060 mg / kg

LC50: 11 mg / l / 4 h

### **Sodium 4-sec-Alkyl (C10-13) sulfonate:**

oral LD50 (rat): 1080 mg / kg

Respiratory irritation is possible.

Skin: slightly irritating.

Eyes: irritating, causing serious damage to eyes.

Skin and respiratory sensitization: Not known.

Germ cell mutagenicity: not shown in animal studies.

Carcinogen effect: not known

Reproductive toxicity, organ toxicity single, respectively. In case of repeated exposure: not applicable, no data

## **SECTION 12: Ecological information**

12.1. Persistence and degradability - The surfactants contained in the mixture are consistent with the biodegradability criteria as laid down in Regulation (EC) No 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them at their direct request or at the request of a detergent manufacturer

12.2. Bioaccumulative - No data

12.3. Mobility in soil - No data

12.4. Results of PBT and vPvB - No data

12.5. Other adverse effects - no data

## **SECTION 13: Disposal considerations**

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

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

## **SECTION 14: Transport information**

14.1. UN Number - Not applicable

14.2. Proper shipping name - Not applicable

14.3. Class (es) Transport - Not applicable

14.4. Packing group - Not applicable

14.5. Environmental hazards - Not applicable

14.6. Special precautions for user - Not applicable

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code - Not applicable

## **SECTION 15: Regulatory information**

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 Minister of Health Regulation of September 28, 2005 on list of hazardous substances, their classification and marking (Journal of Laws No. 201, item 1674, 2005); Minister of Health Regulation of September 2, 2003 on criteria and classification measures for chemical substances and preparations (Journal of Laws No. 171, item 1666, 2003); Minister of Economy Regulation of December 21, 2005 on basic requirements for individual protection measures (Journal of Laws No. 259, item 2175, 2005); Hazardous Products Transport Act of October 28, 2002 (Journal of Laws No. 199, item 1671, 2002); Minister of Health Regulation of September 2, 2003 on marking requirements for containers with hazardous substances and preparations (Journal of Laws No. 173, item 1679, 2003)

Composition and microbiological purity must conform to valid directives of EU.

Neither the ingredients nor the preparation classify as "Dangerous" by the criteria of European Community Directive 93/21/EEC which sets out a revised Annex VI to the Dangerous Substances Directive 67/548.EEC. Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC (Official Journal of the European Union L 396, 30.12.2006)

Communication of the Commission concerning the date of mandatory application of the updated inventory and common nomenclature of ingredients employed in cosmetic products (Official Journal of the European Union C 10, 16.01.2007)

Commission Regulation (EC) No 907/2006 of 20 June 2006 amending Regulation (EC) No 648/2004 of the European Parliament and of the Council on detergents, in order to adapt Annexes III and VII thereto ( Official Journal of the European Union, L 168 z 21.06.2006 r.)

## **SECTION 16: Other information**

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

**Eye Irrit.2** Eye irritation, category 2

**Skin Irrit. 2** Skin Irritation category 2

**Acute Tox.4** Acute toxicity category 4  
**Eye Dam.1** Eye damage category 1  
**Ox.Liq. 1** oxidizing liquid category 1  
**Skin Corr.1A** Skin corrosion category 1  
**STOT SE 3** organ toxicity, single exposure. category 3

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

**H271** May cause fire or explosion; strong oxidiser.

**H302** Harmful if swallowed.

**H312** Harmful in contact with skin.

**H314** Causes severe skin burns and eye damage.

**H315** Skin irritation

**H318** Causes serious eye damage.

**H319** Causes serious eye irritation.

**H332** Harmful if inhaled.

**H335** May cause respiratory irritation.

Sources Material Safety Data Sheet has been prepared based on information contained in the Safety Data Sheets of raw materials used and literature data.

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