

Material Safety Data Sheet
By Regulation (EU) 2015/830

Issued: 22.02.2021

Version number 2

Revision: 22.02.2021

SECTION 1: IDENTIFICATION OF MATERIAL / MIXTURE AND COMPANY

· **1.1. Product identifier**

· **Trade name:** Washing gel SPAR White

UFI: 3HAM-YRDJ-N622-P2QY

· **1.2. Relevant identified uses of the substance or mixture and not recommended uses** Washing detergent

· **1.3. Details of the supplier of the material safety data sheet**

· **Manufacturer/supplier:**

E.U.D. Group a.s.

Nová č.p. 209

691 51 Lanžhot

Tel.: +420 519 325 598

Fax: +420 519325 600

E-mail: info@eudgroup.com

www.eudgroup.com

· **Qualified person responsible for the Safety Data Sheet**

E-mail: info@eudgroup.com

Tel.: +420 519 325 599

· **Department providing information:** Quality department

· **1.4. Emergency telephone number**

Toxicology Information Center

Na Bojišti 1

120 00 Praha 2

Česká republika

tel.: 224 919 293, 224 915 402 (nonstop medical service)

E-mail: tis@mbox.cesnet.cz

SECTION 2: HAZARD IDENTIFICATION

· **2.1. Classification of the substance or mixture**

· **Classification according to Regulation (EC) No. 1272/2008:**

Eye Irrit. 2 H319 Causes serious eye irritation.

· **2.2. Labelling elements**

· **Labelling according to Regulation (EC) No 1272/2008** The product is classified and labeled according to CLP Regulation.

· **Hazard warning symbols.**



GHS07

· **Signal word** Warning.

· **Hazard components to labelling:**

H319 – Causes serious eye irritation.

· **Standard sentences about dangerous** void.

· **Instructions for safe treatment**

P102 Keep out of reach of children.

P264 Wash hands thoroughly after handling.

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P280 Wear protective eye protection / face protection.

P305 + P351 + P338 IF IN EYES: Rinse cautiously 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

· **Other hazards:**

Contains the reaction mixture: 5-chloro-2-methyl-isothiazol-3 (2H) –on ES Number 247-500-7) 2-methylisothiazol-3(2H)-on (ES number 220-239-6) (3:1). May cause an allergic reaction

· **Classification system:**

· **Eye contact:** May cause eye irritation.

· **Skin:** Prolonged contact may cause skin irritation.

· **Ingestion:** May cause light stomach and intestinal irritation associated with nausea and vomiting.

· **Inhalation:** Inhalation of an aerosol of product may cause respiratory irritation

· **2.3. Other hazards** Unknown.

· **Results of comparison PBT and vPvB**

· **PBT:** Not applicable.

· **vPvB:** Not applicable.

SECTION 3: COMPOSITION / INFORMATIONS ABOUT INGREDIENTS

· **3.2. Mixtures**

· **Description:** Mixture contents following ingredients:

CAS-number	Classification	%
CAS: 68891-38-3	alkohols, C12-14,ethoxylated (1-2,5 EO), sulphate, sodium salts	≥2,5-<10%
NLP: 500-234-8	Eye Dam. 1, H318; Skin Irrit. 2, H315; Aquatic Chronic 3, H412	
Reg.nr.: 01-2119488639-16		

· **Regulation (EC) no. 648/2004 about detergents / Labeling of content**

anionic surfactants	5-15%
nonionic surfactants, optical brighteners, perfumes, enzymes, METHYLCHLOROISOTHIAZOLINONE, METHYLISOTHIAZOLINONE	< 5%

· **Additional warnings:** For the wording of the hazard statements of substances, refer to section 16.

SECTION 4: FIRST AID INSTRUCTIONS

· **4.1. Description of first aid**

· **Inhalation:** Fresh air supply, in case of trouble, seek medical advice.

· **Skin contact:** Rinse with warm water.

· **Eye contact:** Eyes with open lids rinse for several minutes under running water.

· **Ingestion:** If symptoms persist, consult a physician.

· **Instruction for physician:**

· **4.2. The most important acute and delayed symptoms and effects:** Other relevant information is not available.

· **4.3. Instruction for immediate medical help and special treatment:**

Other relevant information is not available.

SECTION 5: FIRE-FIGHTING MEASURES

· **5.1 Fire extinguishers**

· **Extinguishing media:** Adapt the extinguishing agent to suit environmental conditions.

· **Extinguishing media that must not be used for safety reasons:** Unknown.

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- **5.2. Special hazards resulting from the substance or mixture:** Unknown.
- **5.3. Advice for firefighters:** Wear full protective suit.
- **Other information:** Product is not explosive, flammable or self-igniting.

SECTION 6: ACCIDENTAL RELEASE MEASURES

- **6.1. Safety precautions for the protection of persons, protective equipment and emergency procedures**
Use personal protective equipment.
- **6.2. Environmental precautions:**
Dilute with plenty of water.
Prevent entry into the drains or waterways / surface water / ground water.
- **6.3. Recommended cleaning and disposal methods:**
Absorb with liquid-binding materials (sand, gravel sand, acid binders, universal binders, sawdust).
Dispose in accordance with regulations - see section 13.
- **6.4. Reference to other sections**
Handling and storage - see section 7.
Personal protective equipment - see section 8.
Instruction for disposal - see section 13.

SECTION 7: HANDLING AND STORAGE

- **7.1. Precautions for safe handling** No special measures are required for professional handling.
- **Environmental precautions:** No special measures are necessary.
- **7.2. Conditions for the safe storage of materials and mixtures, including incompatible substances and mixtures**
- **Requirements for storage areas and containers:**
Store in a dry and cool place.
- **Bulk storage warning:** Not necessary.
- **Other instruction to storage conditions:** Store in a dry place.
- **Recommended storage temperature:** 10 - 25 °C
- **7.3. Specific end use / Specific end uses:** According to the instructions on the product packaging.

SECTION 8: RESTRICTION EXPOSURE / PERSONAL PROTECTIVE EQUIPMENT

- **Technical measures:** see sections 5, 6, 7.
- **8.1. Control parameters**
- **Control parameters**
The product does not contain any relevant quantities of substances for which workplace boundary limits should be checked.
- **Other warnings:** Undefined
- **8.2. Restriction of exposure**
- **8.2.1. Restriction of workers' exposure**
The usual precautionary measures for the handling of chemicals must be observed.
Keep away from food, beverages and feed.
Immediately remove the soiled, soaked clothes.
Wash hands before breaks and after work.
Avoid contact with skin and eyes.
- **Respiratory protection:** Is not necessary.
- **Hand protection:** In case of prolonged contact use gloves or protective cream.
- **Material of gloves:** Latex or rubber gloves
- **Eye protection:** In case of increased dustiness use protective goggles or face shield.
- **Skin protection:** Work protective clothing.

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· **Restriction of users' / consumers' exposure:**

In normal use for the intended purpose, the product is not dangerous to the user.

Protective gloves are recommended when handling the product for people with sensitive skin.

Keep away from food, drink and animal feed.

Avoid contact with skin and eyes.

Wash hands after working with the product.

· **8.2.2. Restriction of environment exposure** *Do not allow to infiltrate into drains in large quantities or undiluted.*

SECTION 9: PHYSICAL AND CHEMICAL CHARACTERISTICS

· **9.1. Information about basic physical and chemical characteristics**

· **Appearance:**

State: Liquid

Colour: Blue.

· **Odour:** *according perfume.*

· **Odour threshold:** *undefined.*

· **pH value (10 g/l) at 20 °C:** *3,0 – 6,0*

· **Information relevant to health, safety and environmental protection.**

Melting point / freezing point: undefined.

Boiling point (range): undefined.

· **Flash point:** *Not applicable.*

· **Flammability (solids, gases):** *Non-combustible substance.*

· **Glow temperature**

Decomposition temperature: undefined.

· **Auto-ignition temperature:** *The product is not self-inflammable.*

· **Explosive characteristics:** *Not explosive.*

· **Explosion limits:**

Lower: undefined.

Upper: undefined.

· **Oxidation characteristics:** *None.*

· **Vapor pressure:** *undefined.*

· **Density:** *1-1,1 g/cm³.*

· **Relative density:** *undefined.*

· **Vapor density:** *Not applicable.*

· **Evaporation rate:** *Not applicable.*

· **Solubility:**

Solubility in water: Perfectly soluble product

· **Partition coefficient n-octanol / water:** *undefined.*

· **Viscosity:**

Dynamic: Not applicable.

Kinematic: Not applicable.

· **9.2. Further information:** *Further relevant information is not available.*

SECTION 10: STABILITY AND REACTIVITY

· **10.1. Reactivity** *Unknown.*

· **10.2. Chemical stability** *Stable under recommended storage conditions.*

· **10.3. Dangerous reactions possibility** *No dangerous reactions are known.*

· **10.4. Conditions to avoid** *Further relevant information is not available.*

· **10.5. Incompatible materials** *Further relevant information is not available.*

· **10.6. Hazardous decomposition products** *No hazardous decomposition products are known.*

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SECTION 11: TOXICOLOGICAL INFORMATION

- **11.1. Information about toxicological effects**
- **Acute toxicity** Undefined.
- **Primary irritant effects:**
- **Skin corrosion / irritation** Based on available data the classification criteria are not met.
- **Serious eye damage/irritation** Causes serious eye irritation.
- **Respiratory / skin sensitization** Based on available data the classification criteria are not met.
- **Toxicokinetics, metabolism and distribution:** Undefined.
- **Acute effects (acute toxicity, irritation and corrosion):** May cause serious eye damage.
- **Sensitization:** Unknown.
- **Repeated dose toxicity:** Unknown.
- **Effects of CMR (carcinogenicity, mutagenicity and reproductive toxicity)** Unknown.
- **Germ cells 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.
- **Specific target organ toxicity - single exposure** Based on available data the classification criteria are not met.
- **Specific target organ toxicity - repeated exposure** Based on available data the classification criteria are not met.
- **Aspiration hazard** Based on available data the classification criteria are not met.

SECTION 12: ECOLOGICAL INFORMATION

- **12.1. Toxicity**
- **Aquatic toxicity:** Further relevant information is not available.
- **12.2. Persistence and degradability**
The surfactants contained in the product comply with the biodegradability criteria under Regulation (EC) No 648/2004 of the European Parliament and of the Council on detergents
- **Behavior in environmental system:**
- **12.3. Bio accumulative potential** Further relevant information is not available.
- **12.4. Mobility in soil** Further relevant information is not available.
- **12.5. Results of comparison PBT and vPvB** Undefined.
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6. Other adverse effects** Further relevant information is not available.

SECTION 13: DISPOSAL INSTRUCTION

- **13.1. Waste management methods**
- **Recommendation:**
Unused products must be handed over to the device authorized for the particular code (07 06 99) and with approval to the equipment operation issued by the Regional Authority. The waste can be processed in the stabilizer unit or in the sewage treatment plant
Small amounts can be diluted with more water and then rinsed into drains. Disposal of larger quantity should be carried out in accordance with Act No. 185/2001 Coll., About Waste, as amended.
- **Waste code number:**
07 06 99* Wastes from the production, processing, distribution and use of fats, lubricants, soaps, detergents, disinfectants and cosmetics, not elsewhere specified.
- **Contaminated packaging:**
Packaging code number:
15 01 10* Packaging containing residues of or contaminated by hazardous substances.
- **Recommendation:**
Rinse the empty contaminated packaging with water and put it in a container for sorted waste

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Hand over empty contaminated packaging to a facility holding a licence for the given code (15 01 10*) and a facility operation approval issued by the Regional Authority. Contaminated packaging can be used for power generation or landfilled, provided the conditions for the waste acceptance into the facility are met. Returnable packaging is to be cleaned and handed over to the supplier.

· **Recommended cleaning agent:** Water, if necessary with cleaning agents.

SECTION 14: TRANSPORT INFORMATION

Is not classified as dangerous goods from the point of view of the ADR.

- **14.1 UN number** NONE
- **14.2. Official (OSN) shipping name**
 - ADR void
- **14.3. Transport hazard class/classes** unknown
- **14.4. Packing group** unknown
- **14.5. Environmental hazards:**
 - **Marine pollutant:** No
- **14.6. Special precautions for users** Not applicable.
- **14.7. Bulk shipment according to MARPOL Annex II and IBC regulation** Not applicable.
- **UN "Model Regulation":** void

SECTION 15: REGULATORY INFORMATION

- **15.1. Safety, health and environmental regulations / specific legislation for the substance or mixture**
- **European Parliament and Council Directive (EC) 2012/18/EU**
- **Hazardous substances mentioned - ANNEX I** None of the ingredients is on the list.
- **Regulation (ES) No 1907/2006 ANNEX XVII** Restrictive conditions: 3
- **National regulations:**

Act No 350/2011 Coll., On chemical substances and chemical mixture and on amendment to certain acts, as amended.

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"
- **The most important directly applicable regulations and other ES regulations concerning the details of the safety data sheet:**

Regulation (EC) 648/2004 of the European Parliament and of the Council On detergents, as amended.

Commission Regulation (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), on establishing a European Chemicals Agency, amending Directive 1999/45 / EC and repealing Council Regulation (EEC) No 793/93, Commission Regulation (EC) No 1488/94, Council Directive 76/769 / EEC and Commission Directives 91/155 / EEC, 93/67 / EEC, 93/105 / EC and 2000/21 / EC, as amended.

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) No 1907/2006
- **Health and safety regulations relating to the product under consideration:**

Act No. 258/2000 Coll., On the protection of public health and on amendments to certain related acts, as amended.

Act No. 372/2011 Coll., On health services and conditions for their provision, as amended
- **The most important regulations on environmental protection related to chemical substances and agents relating to the product under consideration:**

Act No. 169/2013 Coll., On wastes and on amendments to certain other acts, as amended.

Decree No. 94/2016 Coll., On evaluation of hazardous characteristics of waste, as amended.

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Decree No. 93/2016 Coll., On the waste catalogue, as amended. Decree No. 383/2001 Coll., On the waste management details, as amended. Decree No. 294/2005 Coll., On the conditions for waste disposal at landfills of waste and its use on the surface of land and amending Decree No. 383/2001 Coll., On waste management details, as amended.

Act No. 254/2001 Coll., On water and on amendment to certain acts (Water act), as amended.

Act No. 201/2012 Coll., Act on air protection, as amended.

Act No. 477/2001 Coll., On packaging and on amendments to certain Acts (Act on packaging), as amended.

Act No. 224/2015 Coll., On prevention of major accidents caused by selected dangerous chemical substances or chemical compounds and on amendment to act No. 634/2004 Coll., On administrative fees, as amended (Major accident prevention act)

15.2. Chemical Safety Assessment Chemical Safety Assessment has not been carried out.

SECTION 16: OTHER INFORMATION

The data are based on the present state of our knowledge, but they do not represent a guarantee of the product's characteristics and do not arise any contractual legal relationships.

The substance / mixture does not have the hazardous characteristics according to Regulation (EC) No 1272/2008 of the European Parliament and of the Council nor the established Exposure Limit (PEL) and the Maximum Allowable Concentration (NPV-P) in accordance with applicable national legislation. In accordance with regulation (EC) No 1907/2006 of the European Parliament and of the Council, Article 31.1, therefore, there is no obligation to provide a Safety Data Sheet for the substance / mixture. This document is for information only and is not subject to the requirements for the compilation of safety data sheets in accordance with the current Annex II. 1907/2006 / EC.

· **Relevant statements**

H315 Causes skin irritation.

H318 Causes serious eye damage.

H412 Harmful to aquatic life with long-lasting effects

· **Instructions for training:** Once a year, according to this MSDS

· **Recommended usage restrictions:** None

· **Further information (written references or technical contact point):** e-mail: info@eudgroup.com

· **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

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

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

Skin Irrit. 2: Skin corrosion / irritation - Category 2

Eye Dam. 1: Serious eye damage / eye irritation - Category 1

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

Aquatic Chronic 3: Hazardous to the aquatic environment - long-term hazard to the aquatic environment - Category 3

· **Sources of the key data used to compile the safety data sheet:** MSDS of raw materials.