

SAFETY DATA SHEET

(According to Directive 1907/2006 of the European Union and Regulation No 453/2010)

Date of issue: 12.03.2020	Version: 01
Update date:	

Name of the product

„MISTER ECO GREEN” - UNIVERSAL FLOOR CLEANER- CONCENTRATE





Section 1. Name of preparation and manufacturer

1.1 Product identification	
Trade name	„MISTER ECO GREEN” - UNIVERSAL FLOOR CLEANER- CONCENTRATE
1.2 Identified use of the preparation and contraindications	
Use	Preparation for daily hygiene and cleaning of water and alcohol resistant floors without leaving traces. It destroys bacteria and protects the surface of the floor for long periods of time. The preparation is a concentrate and must be diluted 1: 2, 1: 3 or 1: 4 before use, depending on the intended use of the room. Clean the floor with a mop or sponge soaked in the reconstituted solution of the detergent. You do not need to rinse the cleaned surfaces with clean water. Use in well-ventilated areas.
Contraindications	No data
1.3 Details of the manufacturer and the manufacturer of the information sheet	
Manufacturer	„Green World Group “Ltd 9000 Varna 36 Ivan Vazov str , fl. 2 VAT Number: 148057955 Tel;+359 52 39 00 33 e-mail: greenworld.mbox.contact@gmail.com
Producer of the information sheet	„Green World Group “Ltd 9000 Varna 36 Ivan Vazov str , fl. 2 VAT Number: 148057955 Tel;+359 52 39 00 33 e-mail: greenworld.mbox.contact@gmail.com
1.4 Emergency telephone (emergency)	
Emergency telephone	Department of Toxicology at Multiprofile Hospitalfor Active Treatmentand Emergency Medicine/MHATEM/ "N.I.Pirogov", Telephone for emergency : +359 2 91 54409 / +359 2 91 54346.

Section 2. Composition of the preparation

2.1 Ingredients of the preparation	
Ethyl alcohol	≤ 25%

Isopropyl alcohol	≤ 25%		
Other functional additives	Demineralized water, functional additives, colorant, flavoring.		
2.2 Concentrations or concentration limits of substances in the preparation - classified as dangerous			
Ingredient name	Concentration %	CAS № / EC №	Hazard warning (EC Regulation No 1272/2008)
- Ethyl alcohol	≤ 25%	64-17-5	H225, H319, H336
- Isopropyl alcohol	≤ 25%	67-63-0	H225
- Surfactant lauret sodium sulfate	< 1%	68539-50-9	H315, H318
- Hydrogen peroxide	< 3%	7722-84-1	H271, H302, H332, H314, H318, H335, H412
- Acetic acid	< 5%	64-19-7	H226, H314, H318

Section 3. Hazards description	
3.1 Classification of the substance or mixture	
Classification according to Regulation 1272/2008.	 GHS07  GHS02
Danger warnings	H226 - flammable liquid and vapor. H302 - Harmful if swallowed. H317 - may cause an allergic skin reaction. H318 - Causes serious eye damage. H319 - Causes serious eye irritation.
3.2 Elements of the label	
Labeling in accordance with Regulation 1272/2008 (CLP)	
Pictogram (s)	 
Signal word	Attention
Danger warnings	H226 - flammable liquid and vapor. H302 - Harmful if swallowed. H317 - may cause an allergic skin reaction. H318 - Causes serious eye damage. H319 - Causes serious eye irritation.
Safety recommendations	P101 - In case of medical attention, carry the product packaging or label
	P102 - Keep out of reach of children
	P234 - Keep only in the original package
	P305 + P351 + P338 - if in contact with eyes, rinse gently with water for several minutes. Remove contact lenses, if any, as far as possible. Continue to rinse.
	P303+P361+P353 - in case of contact with skin (or hair), immediately remove all contaminated clothing. Wash skin with water (or take a shower).
	P280 - Wear rubber gloves and wear safety goggles.

	P313 - seek medical attention
	P210 - Keep away from heat / sparks, open flames, hot surfaces /
	P410 - keep away from direct sunlight
	P501 - Store in a well-ventilated place Keep container tightly closed.
3.3 Other hazards	
PBT/vPvB	In accordance with Annex XIII of Regulation (EC) No 1907/2006, it is not persistent, bioaccumulative and toxic (PBT) or very persistent and very bioaccumulative (vPvB).

Section 4. First aid measures	
Eye contact	Rinse eyes thoroughly with running clean water with eyelids wide open for several minutes. If you have contact lenses, remove them before rinsing. Seek specialist medical attention.
In case of skin allergy	Remove contaminated clothing and shoes from the affected person. Rinse the skin with plenty of running water. Seek medical attention.
Ingestion	Rinse mouth and throat several times with clean water. Drink 1-2 water glasses of fresh milk or water. Do not induce vomiting, but if it does, keep the injured person's head upright to avoid choking. Seek urgent and specialized medical attention if possible, carry with you the label (package leaflet of the product) or this information sheet.
Inhalation	No data available, but if there are symptoms of irritation, coughing and more. remove the victim to fresh air and seek medical advice.
Most important symptoms or effects, both acute or delayed	No data available.

Section 5. Fire protection measures	
Class of fire resistance	Fire hazardous
Flammability level	There is none
Special hazards arising from the exposure of the substance / preparation and the resulting combustion products and flue gases	Combustion may result in carbon monoxide, carbon dioxide and other toxic gases and vapors. The release of harmful gases comes from combustible product packages.
Extinguishing media	All fire extinguishing resources may be used.
Extinguishing media for firefighters	In accordance with fire extinguishing instructions. Use chemical resistant protective clothing and breathing equipment

Section 6. Accidental release measures	
Personal precautions, protective equipment and emergency procedures	Avoid contact with eyes. Wear safety goggles. Wear protective gloves.
Environmental protection measures	Avoid contamination of soil, water sources and surface water with the preparation. In the event of large spills, take measures to limit the contaminated area and immediately inform the competent authorities. Do not allow open flames or sparks separating machines at the spill area.
Methods and tools for localization and cleaning	In case of small spills, the spilled product should be cleaned with absorbent materials (sand, earth, acid binders, etc. suitable for treatment of the product). Do not use flammable absorbent materials such as sawdust, etc. Do not allow open flames or sparks separating machines at the spill area. Provide adequate ventilation at the spill site. Collect the absorbed product mechanically by placing it in a suitable container to be transported to the place of disposal and disposal. The contaminated area can be further cleaned with copious amounts of water.
References to other sections of this information sheet	See Section 8 and Section 13

Section 7. Handling and storage	
7.1 Safeguards for safe operation	
Technical precautions	Comply with the requirements for chemical materials. Use only in the original package. Use only as intended. Do not mix with other cleaning or disinfecting products.
General precautions	Do not swallow. Avoid contact with eyes. Do not apply to exposed wounds, rashes and inflammatory processes of the skin.
Guidelines for the prevention of fires and explosions	Protect from exposure to high temperatures above 35 ° C, open flames, sparks, etc. sources of ignition.
7.2 Conditions for safe storage, including any incompatibilities	
Storage conditions	Only store in a well-sealed, original package, with legible labels. Store separately from food, beverages, feed and animal feed. Do not expose to direct sunlight and heat. Keep the storage area dry and cool. Keep out of the reach of children.
Incompatible substances / mixtures	No data.
7.3 Specific end use	
Use	Preparation for daily hygiene and cleaning of water and alcohol resistant floors without leaving traces. It destroys bacteria and protects the surface of the floor for long periods of time. The preparation is a concentrate and must be diluted 1: 2, 1: 3 or 1: 4 before use, depending on the purpose of the room. Clean the floor with a mop or sponge soaked in the reconstituted solution of the detergent. You do not need to rinse the cleaned surfaces with clean water. Use in well-

	ventilated areas.
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Section 8. Exposure controls and personal protection	
8.1 Control parameters	
Occupational exposure limit values	In Ordinance No. 13/2003. a limit value for ethanol 1000.0 mg / m ³ for air in the work environment at 8 hours exposure is indicated. DNEL for worker acutely (local effect) with inhalation of ethanol vapor 1900 mg / m ³ .
8.2 Exposure controls	
Respiratory protection	Under normal operating conditions not required. Use in well-ventilated areas.
Hand protection	Protective rubber gloves.
Eye protection	Tightly fitting safety goggles.
Skin and body protection	Work clothes.
Hygiene measures	Wash hands thoroughly with running water after handling the product. Use a rubber apron to protect work clothing from contamination with the preparation. When working with the preparation, do not smoke, eat or drink.
Environmental exposure limit	Do not allow soil, ground water and open water to enter.

Section 9. Physical and chemical properties	
9.1 Information on basic physical and chemical properties (general information)	
Physical state	Viscous fluid.
Color	Transparent.
The smell	Pleasant with the smell of alcohol, but fresh with a mixed sweet aroma depending on the flavoring used.
9.2 Important health, safety and environmental information	
pH	10 ÷ 12
Boiling point	<100 °C
Flash point (flame temperature)	No data
Explosive properties	No data
Oxidizing properties	No data
Vapor pressure	No data
Density of money	No data
Relative density	No data
Solubility	Soluble in water
Partition coefficient: n - octanol / water	No data
Viscosity	No data
9.3 Other information (other physical or chemical parameters)	
Auto-ignition temperature	No data
Decomposition temperature	No data
Temperature at which changes in physical state occur	< - 10 °C

Section 10. Stability and reactivity	
Reactivity	There are no known hazardous reactions when stored and handled as directed.

Chemical stability	The product is stable under normal conditions of use and storage.
Possibility of hazardous reactions	May react with strong acids, peroxides or bases.
Conditions to avoid	Do not expose to temperatures below 0 ° C or above 35 ° C. Do not be exposed to heat sources (open flames, sparks or direct sunlight).
Incompatible materials	No prescriptive data available. Do not mix with other cleaning or disinfecting products.
Hazardous decomposition products	Thermal decomposition of the product may produce flammable vapors, irritants or toxic gases and vapors.

Section 11. Toxicological information

11.1 Information on toxicological effects	
Acute toxicity	There is no product data
Skin irritation	The product is irritating (based on the concentration of the components it contains).
Eye irritation	The product is irritating (based on the concentration of the components it contains).
Ingestion irritation	It may have a steam effect depending on the amount absorbed. Higher amounts cause vomiting.
Sensitization	It does not affect the sensitivity (based on the components it contains).
Carcinogenicity	No data.
Mutagenic effect or toxicity to reproduction	No data.
Narcotic effect	No data.

Section 12. Environmental Information

12.1 Ecotoxicity	
The preparation is not dangerous for the environment.	
Aquatic toxicity	Ecotoxicity data for ethanol: LC50 for fish > 12900 mg / l, 96 hours; EC50 for Daphnia magna > 100 mg / l.
Toxicity to soil organisms	No data.
Toxicity to other organisms in the environment	No data.
12.2 Mobility	
In the soil	Ethyl alcohol and isopropyl alcohol, when hit on the soil, tend to evaporate and biodegrade. They are not expected to be absorbed into the sediment.
In the air	It is mixed with air.
In groundwater	Not determined because the product is not expected to be absorbed. The product is dissolved in water, evaporated and biodegraded.
12.3 Persistence and degradability	
The product ingredients are photo-degradable in the atmosphere and biodegradable in soil and water over 90% according to EU requirements (Regulation 648/2004).	
Oxidation, hydrolysis	No data.
12.4 Bioaccumulative potential	
Bioconcentration factor	No data.
Partition coefficient: n-octanol /	No data.

water	
12.5 Results of PBT and vPvB assessment	
The product does not contain PBT and vPvB substances and does not fall under Annex XIII of EU Regulation 1907/2006, therefore no assessment is required.	
12.5 Other side effects	
No data.	

Section 13. Waste treatment	
Treatment is in accordance with national law. The packaging of the preparation is labeled with separate collection and should be discarded at the designated point after washing with water.	
Recycling	The product packaging may be recycled after cleaning. Waste code 15.01.02 - Plastic packaging.

Section 14. Transport information	
UN number	No data.
Exact name of cargo on UN list	No data.
Land transport (road, rail) - ADR / RID rating	Not classifiable as dangerous goods.
Water transport - IMO-IMDG rating	Not classifiable as dangerous goods.
Air transport - ICAO-TI / IATA-DRG rating	Not classifiable as dangerous goods.
Other information on requirements	Transport must be in accordance with the transport rules applicable to the type of transport and guaranteeing the safety of the load.

Section 15. Information in accordance with current regulations	
The Safety Data Sheet has been prepared in accordance with EU requirements Regulation (EC) No 1907/2006 (REACH) and its subsequent amendments.	
Chemical safety assessment (for the product)	There is no grade available for this preparation.
Section 16. Other information	
Recommendations	The information given in this information sheet only applies to the product for which it was prepared (safe handling, use, processing, transportation, storage and disposal) and is for informational purposes only. This information is not valid for use of the product in mixtures with other substances, unless explicitly stated in this information sheet. Do not use the preparation with other products.
Main sources of information used to complete the safety data sheet	Originals of the chemical information sheets (from their manufacturer or supplier) that are constituents of the product.
other information	The information provided in this information sheet is based on the knowledge of Green World Group Ltd. for this product during the preparation of the safety data sheet. It is

	<p>given in good faith by considering that the information contained in it is correct, but it does not claim to be complete and comprehensive and should therefore be used only as a guide. The user should be convinced of the purpose of using this product and any change in the classification if this product is mixed or formulated with other compounds.</p>
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