SAFETY DATA SHEET OA CARPET CARE	**Date of update: 20.04.2023** **VERSION: 3.0/EN**

drawn up in accordance with Commission Regulation (EU) No **2020/878** of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

1 SECTION 1: IDENTIFICATION OF SUBSTANCE/MIXTURE AND COMPANY IDENTIFICATION

1.1 Product ID

OA CARPET CARE

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

Applications identified: Foam for cleaning textile carpets.
SU 21 Consumer Applications.
SU 22 Professional Applications.
PC35 Cleaning and cleaning agents (including solvent-based products)
Applications discouraged:. No discouraged uses.

1.3 Datasheet supplier details

FABB Sp. z o.o.
Hive. Komorowicka 39-41
PL 43-300 Bielsko-Biala
Phone: 33 47 11 174
oaisfair.com
e-mail: fabb@fabb.pl

Emergency phone number

Emergency telephone number in Poland (open from 8:00 a.m. to 1 a.m. 6:00 a.m.): +48 501 108 172
112 (emergency phone), 998 (fire brigade), 999 (medical emergency)

2 SECTION 2:HAZARD IDENTIFICATION

2.1 Classification of the substance or mixture

Classification in accordance with Regulation (EC) No 1272/2008:
The mixture is not classified as hazardous in terms of physicochemical properties.
Health risks
Serious eye damage Hazard category 1 [Eye Dam. 1]
Causes serious eye damage (H318)
Skin irritation Hazard category 2 [Skin Irrit. 2]
Irritating to skin (H315)
Environmental hazards:
The mixture is not classified as hazardous to the environment

2.2 Label elements

Pictogram

GHS05
Signal word: DANGER
Names of hazardous ingredients on the label:
Contains: C12-14 alcohols (even), ethoxylated < 2.5 TE, sulphates, sodium salts
Hazard statement(s)
H318 Causes serious eye damage
H315 Irritating to skin.
Prevention:
P280 Wear protective gloves/protective clothing/eye protection/face protection.

Responding:
P305 + P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if they are and can be easily removed. Continue to rinse.
P310 Contact a POISON CENTER/doctor immediately
P302 + P352 SKIN CONTACT: Wash with plenty of water
P332 + P313 If skin irritation occurs: Seek medical advice/attention.

2.3 Other threats

The mixture does not contain 'Substances of Very High Concern (SVHC) present in the list published by the European Chemicals Agency (ECHA) in accordance with Article 57 of the REACH Regulation: http://echa.europa.eu/pl/candidate-list-table; The mixture does not meet the criteria for PBT or vPvB mixtures in accordance with Annex XIII to REACH Regulation (EC) No 1907/2006.
PBT substances (persistent, bioaccumulative and toxic substances)
vPvB substances (very persistent and very bioaccumulative substances)
The ingredients of the mixture are not listed in accordance with Article 59(1) as having endocrine disrupting properties and endocrine disrupting properties in accordance with the criteria set out in the Regulation

3 SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Substance:

Nie not applicable

3.2 Mixture

Identification numbers	Chemical name	Ul. mass in %	Classification in accordance with Regulation (EC) No 1272/2008		
			Pictogram, signal code	Hazard class and category codes	Hazard statement codes
CAS: 68891-38-3 EC (EINECS): 500-234-8 Index number: Registration number proper: 01-2119488639-16-xxxx	C12-14 alcohols (even), ethoxylated < 2.5 TE, sulphates, sodium salts	<15	GHS07 GHS05 Dgr	Skin Irrit. 2 Eye Dam. 1 Aquatic Acute 2 **Specific concentration limits:** Eye Dam. 1 : C ≥ 10 % Eye Irrit. 2 : 5 % ≤ C < 10 %	H315 H318 H412
CAS: 68439-46-3 EC (EINECS): Polymer Index number: Registration number Specific registration number REACH exemption: Polymer.	alcohols, C9-11, ethoxylated	1<x<5	GHS07 Hag	Acute Tox. 4 Eye Irrit. 2	H302 H319
CAS Number: 52-51-7 EC (EINECS): 200-143-0 Index number: 603-085-00-8 Registration number applicable	2-bromo-2-nitropropane-1,3-diol	<0.012	GHS07 GHS05 GHS09 Dgr	Acute Tox. 4 Acute Tox. 4 STOT SE 3 Skin Irrit. 2 Eye Dam. 1 Aquatic Acute 1 M=10	H312 H302 H335 H315 H318 H400
CAS: 26530-20-1 EC (EINECS): 247-761-7 Index number: 613-112-00-5 Registration number applicable	2-octylisothiazol-3(2H)- on	<0.0002	GHS07 GHS05 GHS09 Hag	Acute Tox. 3 Acute Tox. 3 Acute Tox. 2 Skin Corr. 1 Eye Dam. 1 Skin Sens. 1A Aquatic Acute 1 M=100 Aquatic Chronic 1 M=1=100 **Specific concentration limit:** Skin Sens. 1; H317: C≥0,0015 % Inhalation of ATE = 0.27 mg/L (dust/mist) Leather ATE = 311 mg/kg (-) Oral ATE = 125 mg/kg (-)	H301 H311 H330 H314 H318 H317 H400 H410 EUH071

The full wording of H-phrases is given in point 16. Safety data sheets.

4 SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

Inhalation: Lead or remove the injured person from the exposure area, put in a comfortable semi-reclining or sitting position, provide calm, protect against heat loss. Control the breathing of the victim – in case of such a need (lack of breath), use artificial respirationand provide medical assistance.

Skin contact: Remove contaminated clothing and wash the skin thoroughly with lukewarm, running water.

Contact with eyes:Rinse with plenty of cool water, preferably running, for at least 15 minutes. Remove contact lenses. Avoid strong jets of water due to the risk of mechanical damage to the cornea. If the irritation persists, you should consult an ophthalmologist.

Gastrointestinal tract: Provide medical assistance. DO NOT vomit without consulting your doctor. Rinse mouth with plenty of water. Call a doctor.

4.2 The most important acute and delayed symptoms and effects of exposure

In contact with skin: Irritating Prolonged exposure may cause redness, dryness, skin irritation.

Allergies

There is always the possibility of allergy to one or several ingredients of the product. A low irritant claim does not mean that susceptible individuals will not react unfavorably. Natural substances are particularly sensitive to seasonal and other changes that can contribute to unforeseen reactions. Unfortunately, often the only remedy in these situations is to determine the exact cause of the reaction (usually with professional medical attention) and then avoid any exposure in the future

In contact with the eyes: Contact provokes pain and watery eyes, chemical burn with corneal ulcers.

When swallowed: Possible nausea, abdominal pain, vomiting.

After inhalation: Inhalation of vapours may cause headache and dizziness, nausea and vomiting

4.3 Indications for any immediate medical attention and special treatment of the victim

Show the safety data sheet or label/pack to the treating medical professional. In case of eye burns, wash the conjunctiva with water or saline (neutralizing solutions must not be used), to relieve pain - novocaine drops. Refer to an ophthalmologist. The workplace should be equipped with a shower and a position for rinsing eyes.

5 SECTION 5: FIRE MANAGEMENT

5.1 Extinguishing agents

Suitable extinguishing agents:

Foam, carbon dioxide, extinguishing powders, water – diffuse currents.

Unsuitable extinguishing agents:

Strong, compact stream of water - the risk of spreading fire.

5.2 Particular hazards of the substance or mixture

During combustion, toxic combustion products, m.in carbon monoxides, and other unidentified thermal decomposition products may be formed. Do not inhale the products of combustion, they can be dangerous to human health

5.3 Information for the fire brigade

Containers exposed to fire or high temperature should be cooled by spraying water (danger of bursting the container under pressure), if possible removed from the place of exposure. Apply general protective measures typical of fire. Do not stay in a fire hazard zone without appropriate chemical-resistant clothing and breathing apparatus with independent air circulation. Do not allow extinguishing water to enter the sewage system, surface water and groundwater.

6 SECTION 6: HANDLING OF UNINTENTIONAL RELEASES TO THE ENVIRONMENT

6.1 Personal precautions, protective equipment and emergency procedures

For persons not belonging to the assisting staff:

Restrict bystander access to the area of failure until the appropriate cleanup operations have been completed. In the case of large releases, isolate the affected area. Do not inhale vapours. Avoid contact with skin and eyes. Wear personal protective equipment. Ensure adequate ventilation.

For helpers:

Ensure that the recovery of failures and its consequences is carried out only by trained personnel. Wear personal protective equipment. Remove ignition sources.

6.2 Environmental precautions

Where larger quantities of product are released, steps must be taken to prevent it from spreading in the environment. Notify the relevant emergency services

6.3 Methods and materials to prevent the spread of contamination and to remove contamination

If possible, eliminate leakage (e.g. seal, place damaged packaging in emergency packaging). Limit the spread of liquid by embankment. Cover the spilled liquid with absorbent material (e.g. soil, sand), collect it in a closed container and hand it over for destruction. Rinse the contaminated surface with water. Wash and dispose of as hazardous waste.

6.4 References to other sections

For information on suitable personal protective equipment, see section 8. Waste management: see section 13.

7 SECTION 7: HANDLING AND THEIR HANDLING OF SUBSTANCES AND MIXTURES STORAGE

7.1 Precautions for safe handling

Work in accordance with the rules of health and safety. Avoid eye and skin contamination. Keep unused containers tightly closed. Use as intended. Ensure adequate ventilation of the rooms in which the product is stored and used. Do not inhale vapours. Do not smoke

7.2 Conditions for safe storage, including information on any incompatibilities

Store only in a cool and well-ventilated place. Temperature range: 0 to 40°C. Separated from food, foodstuffs and animal feed. Avoid direct sunlight, heat sources and ignition. Separated from incompatible substances (see section 10). Packages that have already been opened seal and store upright to avoid leakage.

7.3 Specific end use(s)

See section 1.2 of the SDS.
No information on other uses.

8 SECTION 8: EXPOSURE CONTROL/PERSONAL PROTECTIVE EQUIPMENT

8.1 Control parameters

The product does not contain substances for which occupational exposure limit values (MRLs, NDSCh) have been given.

Legal basis:

Regulation of the Minister of Family, Labour and Social Policy of 12 June 2018 on the maximum allowable concentrations and intensities of factors harmful to health in the work environment Journal of Laws 2018.1286 of 2018.07.03, **as amended**[Journal of Laws 2020.61, 17.01.2020]

Regulation of the Minister of Development, Labour and Technology of 18 February 2021 amending the Regulation on the maximum allowable concentrations and intensities of factors harmful to health in the work environment **[Journal of Laws of 2021, item 325]**

Regulation of the Minister of Health of 2 February 2011 on research and measurement of factors harmful to health in the work environment (Journal of Laws No. 33, item 166, 2011).

Value and DNEL and PNEC:

52-51-7 Bronopol (INN)	
DNEL Employees	
Long-term systemic effects of inhalation	4.1 mg/m³
Acute effects of systemic inhalation	12.3 mg/m³
Long-term effects of local inhalation	4.2 mg/m³
Sharp/short-term effects of local inhalation	4.2 mg/m³
Long-term systemic effects of the skin	2.3 mg/kg/day
Acute effects of systemic skin	7 mg/kg 7 mg/kg
Long-term effects of local skin	13 µg/cm²
Sharp/short-term local skin effects	13 µg/cm²
DNEL Consumers	
Long-term systemic effects of the skin	1.4 m kg mc / day
Acute effects of systemic skin	_____
Long-term effects of local skin	8 µg/cm²
Sharp/short-term local skin effects	8 µg/cm²
Long-term systemic effects of oral	350 µg/kg bw/day
Acute systemic effects orally	1.1 mg/kg / day
PNEC	

Freshwater	10 µg / L
Periodic release (fresh water)	2.5 µg / L
Sea water	800 ng / L
Wastewater treatment plant (STP)	430 µg / L
Sediment (fresh water)	41 µg/kg
Sediment (sea water)	3.28 µg/kg
Soil 500 µg / kg	soil
[26530-20-1] 2-octylisothiazol-3(2H)- on [ECHA]	
PNEC	
Fresh water	2.2 µg / l
Periodic release (fresh water)	1.22 µg / l
Sea water	220 ng / l
Periodic releases (seawater)	122 ng / l
Wastewater treatment plant (STP)	No threat identified
Sediment (fresh water)	47.5 µg/kg
Sediment (sea water)	4.75 µg/kg
Soil 8.2	µg / kg
C12-14 alcohols (even), ethoxylated < 2.5 TE, sulphates, sodium salts 68439-46-3	
DNEL	
Employees	
Long-term exposure - general skin effects	2,750 mg/kg body weight / day
Long-term exposure - general effects of inhalation	175 mg/m³
PNEC	
Malt water	0.24 mh/l
Sediment (fresh water)	5.45 mg/kg
Soil	0.946 mg/kg

Recommended monitoring procedures

Procedures shall be used to monitor concentrations of hazardous components in the air and to control the air purity at the workplace - where available and justified at the workplace - in accordance with the relevant Polish or European Standards, taking into account the conditions prevailing at the site of exposure and appropriate measurement methodologies adapted to the operating conditions. The mode, type and frequency of tests and measurements should meet the requirements contained in the Regulation of the Ministry of Health of 2 February 2011 (Journal of Laws of 2011 No. 33, item 166).

8.2 Exposure control

8.2.1 Appropriate technical control measures

General ventilation in enclosed spaces. Highly efficient exhaust ventilation. Provide eye washers and showers near the workplace

8.2.2 Personal protective equipment, such as personal protective equipment

Observe general safety and hygiene rules. During work, do not eat, drink or smoke. Ensure adequate ventilation. Before the break and after finishing work, wash your hands thoroughly. Avoid eye contamination.

Respiratory protection: No ventilation is required for adequate ventilation. In the event of high vapour concentrations, failures or exceeding the maximum dpermissible concentrations, use suitable respiratory protective equipment with a suitable organic vapour absorber.

Hand protection: Wearchemical-resistant protective gloves. Recommended material for gloves: butyl rubber, nitrile rubber, neoprene.

In the case of short-term contact, use protective gloves with an effectiveness level of 2 or more (puncture time > 30 minutes). In case of prolonged contact, use protective gloves with an effectiveness level of 6 (puncture time > 480 minutes). Wear protective clothing.

The material from which the gloves are made must be impermeable and resistant to the product. The resistance of the materials from which the gloves are made must be checked before use. Information on the time of penetration of substances through the gloves should be obtained from the glove manufacturer and this time must be observed. It is recommended to change gloves regularly and replace them immediately if there are any signs of wear, damage (tearing, perforation) or changes in appearance (color, elasticity, shape).

Other protective equipment: Protective clothing acid-resistant safety footwear

Eye protection: Wear sealed safety glasses

The workplace should be equipped with a shower and a position for rinsing eyes.

8.2.3 Environmental exposure control

Protect against introduction into the municipal water and sewage system and watercourses. Possible emissions from ventilation systems and process equipment should be checked to determine their compliance with the requirements of environmental law.

9 SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Physical state:	Liquid
Color:	Transparent
Odour:	Characteristic
Melting point/freezing point:	about 0°C
Boiling point orinitial temperature	
Boiling point and boiling range:	<72 °C
Flammability of materials :	Non-flammable
Lower and upper explosion limits:	No data available
Flash point:	not marked
Auto-ignition temperature [gases, liquids]:	No data available
Decomposition temperature:	No data available
pH:	7-9
Kinetic viscosity [mm^2/s]:	No data available
Solubility:	Dissolves in water
Partition coefficient: n-octanol/water:	No data available
Vapour pressurey:	No data available
Relative density:	approx. 0.95 g/l
Relativey-pair density:	No data available
Particle characteristics [solid]:	N/A [liquid]

9.2 Other information

9.2.1 Information on physical hazard classes

Explosive properties:	Does not create the possibility of self-explosion
Oxidizing properties:	The mixture has no oxidizing properties

9.2.2 Other safety features

No results of additional studies.

10 SECTION 10:STABILITY and REACTIVITY

10.1 Reactivity

In conditions of storage and handling as intended – no reactivity.

10.2 Chemical stability

The product in conditions of proper storage and use chemically stable

10.3 Possibility of dangerous reactions

Under normal conditions of storage and use, no hazardous reactions will occur.

10.4 Conditions to avoid

High temperatures, open flame and other sources of ignition.

10.5 Incompatible materials

Strong acids, oxidising substances

10.6 Hazardous decomposition products

Depending on the conditions of decomposition, complex mixtures of chemical substances may be released as a result: carbon monoxide (CO_2), carbon monoxide. For more information, see section 5.

11 SECTION 11:TOXICOLOGICAL INFORMATION

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Toxicity of mixture components

Bronopol:
LD50 orally (Rat): 305 mg/kg, Test Directive 401
LD50 dermal (Rat): > 2,000 mg/kg
Alcohols, C9-11, ethoxylated
LD50 Dermal (Rabbit)>2000 mg/kg -
LD50 Oral (Rat)1400 mg/kg
C12-14 alcohols (even), ethoxylated < 2.5 TE, sulphates, sodium salts
LD50 Dermal (Rat) >2000 mg/kg -
LD50 Oral(Rat) >2500 mg/kg

Toxicity of the mixture

Estimated acute toxicity of the mixture

ATE MIX orally (mg/kg): >2000 Based on the available data, classification criteria are not met
ATE MIX leather (mg/kg): >2.000,0 [Estimated]
ATE MIX inhalation (mg/l/4h): >20 [estimated]
The acute toxicity of the mixture (ATEmix) has been calculated on the basis of the relevant conversion factor contained in Table 3.1.2 of Annex I to the CLP Regulation and subsequent dates. d.

Skin corrosion/irritation:
Irritating to skin
Serious eye damage/eye irritation
Serious eye damage
Respiratory or skin sensitisation
Based on the available data, the classification criteria are not met
Dcarcinogenic
Based on the available data, the classification criteria are not met
Dgerm cell mutagenic;
Based on the available data, the classification criteria are not met
Reproductive toxicity:
Based on the available data, the classification criteria are not met
Specific target organ toxicity – single exposure:
Based on the available data, the classification criteria are not met
Specific target organ toxicity — repeated exposure:
Based on the available data, the classification criteria are not met
Aspiration hazard:
Based on the available data, the classification criteria are not met

Information on likely routes of exposure

In contact with skin: Irritating. Prolonged exposure can cause redness, dryness, skin irritation.

Allergies

There is always the possibility of allergy to one or several ingredients of the product. A low irritant claim does not mean that susceptible individuals will not react unfavorably. Natural substances are particularly sensitive to seasonal and other changes that can contribute to unforeseen reactions. Unfortunately, often the only remedy in these situations is to determine the exact cause of the reaction (usually with professional medical attention) and then avoid any exposure in the future

In contact with the eyes: Contact provokes pain and watery eyes, chemical burn with corneal ulcers.
When swallowed: Possible nausea, abdominal pain, vomiting.
After inhalation: Inhalation of vapours may cause headache and dizziness, nausea and vomiting

11.2 Information about other threats

11.2.1 Endocrine disrupting properties:

The product shall not contain ingredients included in the list established in accordance with Article 59(1) as having endocrine disrupting properties or ingredients with endocrine disrupting properties in accordance with the criteria laid down in Regulation 2017/2100/EU or Regulation 2018/605/EU in a concentration equal to or greater than 0,1 %.

11.2.2 Other information

They are not known

12 SECTION 12:ECOLOGICAL INFORMATION

12.1 Toxicity

Toxicity of the mixture

The product is not classified as posing a risk to the environment.
To minimize long-term global pollution, consider the following:

- Reduce the consumption of disposable products and packaging.
- Participation in recycling activities
- Do not allow the product to enter water, sewage or soil

Toxicity of mixture components

Bronopol:
LC50 fish (Oncorhynchus mykiss): 41,2 mg/l, 96 h
EC50 : 1.4 mg/l, 48 h [daphnia, aquatic invertebrates]
EC50: algae 0.4 - 2.8 mg/l, 72 h
M-factor (Acute aquatic toxicity) : 10
2-octyl-2H-isothiazole-3-one:
LC50 fish (Oncorhynchus mykiss): 0,047 mg/l, 96 h,
EC50 (Daphnia magna): 0.32 mg/l, 48 h
ErC50 (Scenedesmus capricornutum (freshwater algae)):0.031 mg/l, 72 h, OECD Test Directive 201
Factor M (Acute aquatic toxicity): 100
C12-14 alcohols (even), ethoxylated < 2.5 TE, sulphates, sodium salts
EC50 2.6 mg/l Fresh water Algon - Desmodesmus subspicatus 72 hours
EC50 27 mg/l Fresh water Algon - Desmodesmus subspicatus 72 hours
EC50 7.2 mg/l Fresh water Daphnia - Daphnia magna 48 hours
LC50 7.1 mg/l Fresh water Fish - Brachydanio rerio 96 hours
NOEC 0.18 mg/l Fresh water Daphnia - Daphnia magna 21 days
NOEC 0.27 mg/l Fresh water Daphnia - Daphnia magna 21 days
NOEC 1 mg/l Fresh water Fish - Pimephales promelas 45 days
NOEC 1 mg/l Fresh water Fish - Pimephales promelas 45 days

12.2 Durability and degradability

The surfactants used in the product meet the biodegradability requirements in accordance with EC Regulation 648/2004

12.3 Bioaccumulation potential

Bioaccumulation is not expected.

12.4 No data are available for the mixture

Water soluble in any proportion
The mobility of substances depends on their hydrophilic and hydrophobic properties as well as abiotic and biotic conditions of the soil, including its structure, climatic conditions, season (in Poland, in a variable temperate climate) and soil organisms, mainly (bacteria, fungi, algae, invertebrates).

12.5 PBT and vPvB assessment results

Substances in the product are not evaluated as PBT and vPvB

12.6 Endocrine disrupting properties

It does not contain substances whose effects may have adverse effects on the environment due to endocrine disrupting properties in accordance with the criteria laid down in Regulations [(EC) No 1907/2006, (EU) 2017/2100, (EU) 2018/605)]

12.7 Other harmful effects

The mixture is not classified as hazardous to the ozone layer. Other adverse effects on the environment (e.g. endocrine disrupting potential, increase in global warming) shall be considered.

13 SECTION 13: WASTE MANAGEMENT

13.1 Waste disposal methods

Product disposal:
Do not dispose of the product together with household waste, do not enter the sewage system. Do not allow contamination of groundwater and surface water.
Dispose of in accordance with local requirements. **Determine the waste code at the place of its production**

Legal basis:

Act of 14 December 2012 on waste (Journal of Laws No. 0, item 21) **Consolidated text Journal of Law 2018, item 21**
Regulation of the Minister of Climate of 2 January 2020 on the waste catalogue, **Journal of Laws of 2020, item 10**
Act of 12 October 2017 amending the act on packaging and packaging waste management and some other acts Dz.U. 2017, item 2056

14 SECTION 14:TRANSPORT INFORMATION

14.1 **UN number or ID**
The mixture is not subject to the provisions on the carriage of dangerous goods contained in ADR (road transport), RID (rail transport), ADN (inland waterway transport), IMDG (maritime transport), ICAO/IATA (air transport).

14.2 **Correct shipping name UN**
Not applicable

14.3 **Transport hazard class(s)**
Not applicable

14.4 **Packing group**
Not applicable

14.5 **Environmental hazards**
The product does not pose a risk to the environment according to the criteria contained in the UN Model Regulations.

14.6 **Special precautions for users**
No special precautions.

14.7 **Bulk sea** transport **in accordance with IMO instructions**
Not applicable.

15 SECTION 15:REGULATORY INFORMATION

15.1 **Safety, health and environmental legislation specific to a substance or mixture**

Restrictions according to REACH, Annex XVII	**Mixture: No. 3, 75**
Warehouse in accordance with Regulation 648/2004/EC	Contains: 5-5% anionic surfactants, 5%-15% non-ionic surfactants; fragrance compositions (Butylphenyl methylpropional; Coumarin); preservatives (2-BROMO-2-NITROPROPANE-1,3-DIOL; OCTYLISOTHIAZOLINONE), dye

Other provisions

1. **1907/2006/EC** Regulation concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulations (EEC) No 793/93 and No 1488/94 as well as Council Directives 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.
2. **1272/2008/EC Regulation 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.
3. Regulation of the Minister of Health of 20 April 2012 on the labelling of packaging of hazardous substances and hazardous mixtures and certain mixtures (Journal of Laws of 2012 No. 0, item 445). **Consolidated text Journal of Law 2015, item 450**
4. Regulation of the Minister of Family, Labour and Social Policy of 12 June 2018 on the maximum allowable concentrations and intensities of factors harmful to health in the work environment Journal of Laws 2018.1286 of 2018.07.03
5. Act of 24 November 2017 amending the act on waste and some other acts, Journal of Laws of 2017, item 2422
6. Act of 12 October 2017 amending the act on packaging and packaging waste management and some other acts, Journal of Laws of 2017, item 2056
7. Act on the transport of dangerous goods of 19 August 2011 (Journal of Laws 227; item 1367) Consolidated text Journal of Law 2020, item **154,875**
8. Government Declaration of 15 February 2021 on the entry into force of amendments to Annexes A and B to the European Agreement concerning the International Carriage of Dangerous Goods by Road (ADR), done at Geneva on 30 September 1957 (**Journal of Laws of 2021, item 874)**

15.2 **Chemical safety assessment**

The supplier has not carried out a chemical safety assessment. For a mixture, a safety report is not required.

16 SECTION 16:OTHER INFORMATION

Other data sources:

IUCLID Data Bank (European Commission – European Chemicals Bureau).
ESIS – European Chemical Substances Information System (European Chemicals Bureau).

Card issued by: Małgorzata Krenke [Based on the supplier's safety data sheet; Calculation method]
Feed Reach Consulting; Email: biuro@frc.com.pl
The above information was based on currently available data characterizing the product and the experience and knowledge possessed in this area by the manufacturer. The data contained in the Charter should be considered only as an aid to the safe handling of transport, distribution, use and storage. The card is not a certificate of product quality. Andthe information contained in the Charter applies only to the eponymous product and cannot be current or sufficient for this product used in combination with other materials or different applications. The user of the product is obliged to comply with all applicable standards and regulations and is also liable for improper use of the information contained in the Charter or improper use of the product

Classification and procedures used to classify the mixture in accordance with Regulation (EC) 1272/2008 [CLP]		
Eye Dam 1	H318	Calculation method
Iritt Skin 2	H315	Calculation method

H-phrases (indicating hazard) **used in points 2 and 3. Safety data sheets:**

H315	Irritating to the skin;
Skin Irrit. 2	Skin irritation Hazard category 2
H319	Irritating to the eyes.
Eye Irrit. 2	Eye irritation Hazard category 2
H318	Causes serious eye damage
Eye Dam 1	Serious eye damage/eye irritation, Hazard category 1
H302	Harmful if swallowed
Acute Tox 4	Acute toxicity (oral), Hazard category 4
H314	Causes severe skin burns and eye damage;
Skin Corr. 1	Skin corrosion/irritation, Hazard category 1, subcategory 1
H335	May cause respiratory irritation
STOT SE 3	Specific target organ toxicity – following single exposure Hazard category 3.
H312	Harmful in contact with skin.
Acute Tox 4	Acute toxicity, Dermal hazard category 4
H412	It is harmful to aquatic organisms, causing long-lasting effects.
Aquatic Chronic 3	Sfacing a hazard to the aquatic environment Exposure category 3
H400	Very toxic to aquatic organisms.
Aquatic Acute 1	Hazardous to the aquatic environment Hazard category 1
H410	It is very toxic to aquatic organisms, causing long-lasting effects.
Aquatic Chronic 1	Sfacing threat to the aquatic environment Khazard category 1
H301	Toxic if swallowed
Acute Tox 3	Acute toxicity (oral), Hazard category 3
H311	Toxic in contact with skin
Acute Tox 3	Acute toxicity (dermal), Hazard category 3
H330	Inhalation is fatal
Acute Tox2	Acute toxicity (after inhalation exposure Khazard category 2
H317	May cause an allergic skin reaction.
Skin Sens. 1	Skin sensitisation Hazard category 1
EUH 071	Corrosive to the respiratory tract.

Explanation of abbreviations and acronyms

PRICES	European Committee for Standardisation
C&L	Classification and labelling
CLP	Regulation on classification, labelling and packaging; Regulation (EC) No 1272/2008
CAS	Chemical Abstract Service Number
.COM	European Commission
CMR	Carcinogenic, mutagenic or toxic to reproduction
CSA	Chemical safety assessment
CSR C	Chemical safety report
DMEL	Derived level causing minimal change
DNEL	Derived no-change level
DPD	Dangerous Preparations Directive 1999/45/EC
DSD	Dangerous Substances Directive 67/548/EEC
EC	European Commission
EC_{50}	Mean effective concentration
ECB	Bureau of Chemicals
ECHA	European Chemicals Agency
EC	Einecs and ELINCS number (see also Einecs and ELINCS)
EINECS	European list of existing commercial substances
ELINCS	European Chemical List
EN	European standard
EU	European Union
GHS	Globally Harmonized System of Classification and Labelling of Chemicals
IC_{50}	Concentration causing 50 percent inhibition of a parameter
IUCLID	International Unified Database on Chemicals
IUPAC	International Union of Pure and Applied Chemistry
LC_{50}	Mean lethal concentration
LD_{50}	Average lethal dose
MSDS	Safety data sheet
PBT	Persistent, bioaccumulative and toxic
PEC	Predicted environmental concentration
PNEC(s)	Predicted concentration with no effect on the environment
EPP	Personal protective equipment
REACH	Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals
SDS	Safety data sheet
SIEF	Substance Information Exchange Forum
STOT	Specific target organ toxicity
(STOT) RE	Repeated exposure
(STOT) SE	Single exposure
SVHC	Substances of very high concern
vPvB	Very persistent and very bioaccumulative substances
UN number	Material identification number in accordance with the ADR agreement.
ADR	International Convention concerning the Carriage of Dangerous Goods and Goods by Road
RID	Regulations for the International Carriage of Dangerous Goods by Rail).
IMGD	International Dangerous Goods Code.
IATA	International Air Transport Association
ICAO	International Civil Aviation Organization
MARPOL	International Convention for the Prevention of Pollution from Ships (MARPOL)
Ems	Emergency response procedures for ships carrying dangerous goods
NDS	Maximum concentration at the workplace (TLV-TWA) (OEL-TWA) (PEL-TWA
NDSCh	Maximum instantaneous concentration (TLV-STEL)
NDSP	Maximum Ceiling Concentration (TLV-CL)

Training

C A R P E T C L E A N E R

Before working with the product, the user should familiarize himself with the health and safety rules regarding the handling of chemicals, and in particular undergo appropriate on-the-job training

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