

SAFETY DATA SHEET

LAAV

Date of update: 20.04.2023

VERSION: 3.0/EN

LAAV PLASTIC & RUBBER PROTECTOR

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

LAAV PLASTIC & RUBBER PROTECTOR

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

Applications identified: For the care of plastic, rubber, vinyl

SU 21 Consumer Applications.

SU 22 Professional Applications.

Applications discouraged: They are not known

1.2 Datasheet supplier details

CSG Cleaning Solutions Sp. z o.o.

Hive. Komorowicka 39-41

PL 43-300 Bielsko-Biala

Phone: 33 47 11 174

www.laav.eu; contact@laav.eu

1.3 Emergency phone number

Telephone alarmowy in Poland

112 (emergency phone), 998 (fire brigade), 999 (medical emergency)

2 SECTION 2: HAZARD IDENTIFICATION

2.1 Classification of the mixture:

2.1.1 Hazards to humans: The product is classified as dangerous. Eye Irrit.2- Eye irritation, category 2 H319-Irritating to eyes

2.1.2 Environmental hazard: The product is not classified as dangerous for the environment

2.1.3 Physical and chemical hazards: No data available

2.2. Label elements:

2.2.1 Hazard pictograms:



2.2.2 Signal words: WARNING

2.2.3 Names of hazardous ingredients on the label: Not applicable

2.2.4 Hazard statements: H319- Irritating to eyes

2.2.5 Precautionary statements: P280- Wear protective gloves/protective clothing/eye protection/face protection
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. P337+P313- If eye irritation persists: Seek medical advice/attention.

2.2.6 Other information: non-new surfactants - less than 5%, fragrances, preservatives: 2-bromo-2-nitropropane-1,3-diol, octylisothiazolinone

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2.3 Other risks

The substances contained in the product do not meet the PBT or vPvB criteria according to Annex XIII of REACH. PBT substances (persistent, bioaccumulative and toxic substances)

vPvB substances (very persistent and very bioaccumulative substances)

The product shall not contain substances on the list drawn up in accordance with Article 59(1) due to endocrine disrupting properties or substances identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 (3) or Commission Regulation (EU) 2018/605 in a concentration equal to or greater than 0,1 % by weight.

3 SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

3.1 **Substance:**
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: 69011-36-5	Ethoxylated fatty alcohol	<2	GHS07 Dgr	Acute Tox.4, Eye Dam.1,	H302 H318

4 SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

4.1.1 Ingestion: Rinse mouth with water. Remove dental prostheses, if any. If the material has been swallowed and the exposed person is unconscious, a small amount of water should be given to drink. Do not induce vomiting unless instructed by a healthcare professional. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs.

4.1.2. Inhalation poisoning: Remove the victim from the place of exposure and ensure access to fresh air and peace and rest. In case of ailments provide medical assistance

4.1.3. Skin contamination: Rinse contaminated skin with plenty of water. Remove contaminated clothing and shoes. Continue rinsing for at least 10 minutes. If irritation persists, contact your doctor.

4.1.4. Eye contamination: If the victim wears contact lenses, remove them immediately. Rinse your eyes thoroughly with plenty of water, curling your eyelids. Avoid a strong jet , because of the danger of damage to the cornea. Provide immediate assistance from an ophthalmologist. Note: people exposed to eye contamination should be instructed to rinse their eyes immediately and how to rinse immediately

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

4.2.1 Eye contamination: Serious symptoms may include: pain or irritation, tearing, redness

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

5 SECTION 5: FIRE MANAGEMENT

5.1 Extinguishing agents

Non-flammable product

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.

5.3 Information for the fire brigade

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

Small leak: Collect with mop, paper towel and place in waste containers

Large leakage: Collect the product with liquid-absorbing materials (e.g. sand, with pulacea, universal binders, silica, etc.) and place it in waste containers. Do not mix with other waste. Treat the collected material as waste. Clean and ventilate the contaminated area well.

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

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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:

Not applicable

8.2 Exposure control: Observe general safety and hygiene rules. During work, do not eat, drink or smoke. Avoid eye contamination. Ensure adequate ventilation. Near the workplace provide a position for washing eyes. Remove contaminated clothing immediately.

8.3 8.3.1 Respiratory protection: Use in the absence of adequate ventilation

8.4 8.2.2 Eye/face protection: Wear safety glasses

8.5 8.2.3 Skin protection: Wear protective gloves.

8.6 8.2.4 Technical protective measures: General ventilation of the space

9 SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Chemical

Appearance:

liquid

Color:

white

Smell:

fresh

Odour threshold:

not pH determined: ca

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Solidification/melting point:	no data available
Initial boiling point and boiling range:	no data available
Flash point:	no data available
Evaporation rate:	no data available
Flammability:	no data available
Upper/lower flammability/explosion limit:	no data available
Vapour pressure:	no data available
Vapor density:	no data available
Relative density:	1.00 g/ml
Solubility:	very good in water
n-octanol/water partition coefficient:	not available
Auto-ignition temperature:	not applicable
Decomposition temperature:	no data available
Viscosity:	no data available
Explosive properties:	not applicable
Oxidizing properties:	no data available.

9.2 Other information

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 (from 0 to 40 degrees Celsius, without prolonged exposure of sunlight) 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 can be released as a result: carbon monoxide (CO₂), carbon monoxide and other organic compounds. For more information, see section 5.

11 SECTION 11:TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

acute toxicity: Based on the available data, the classification criteria are not met

(b)skin corrosion/irritation: Based on the available data, the classification criteria are not met

c)serious eye damage/eye irritation: Irritating to eyes

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(d)respiratory or skin sensitisation: Based on the available data, classification criteria are not met (e)germ cell mutagenicity: Based on the available data, the classification criteria are not met (f)carcinogenicity: Based on the available data, the classification criteria are not met
(g)reproductive toxicity: Based on the available data, the classification criteria are not met
(h)specific target organ toxicity – single exposure: Based on the available data, the classification criteria are not met
(i)specific target organ toxicity – repeated exposure: Based on the available data, the classification criteria are not met
(j)aspiration hazard: Based on the available data, the classification criteria are not met

11.2 Information about other threats

Endocrine disrupting properties:

The components of the mixture have no effect on the functioning of the endocrine system in accordance with the assessment criteria set out in Regulations: (EC) No 1907/2006, (EU) 2017/2100, (EU) 2018/605

12 SECTION 12:ECOLOGICAL INFORMATION

12.1 Toxicity:

The product is not classified as dangerous for the environment.

12.2 Persistence and degradability: No data available

12.3 Bioaccumulation: No data available

12.4 Mobility in soil: No data available

12.5PBT and vPvB assessments: No data available

12.6 Other adverse effects: No data.

12.7 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]

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

Not applicable

14.2 Correct shipping name UN

Not applicable

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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 Transport in bulk in accordance with Annex II to MARPOL 73/78 and the IBC Code

Not applicable.

15 SECTION 15:REGULATORY INFORMATION

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

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. **790/2009/EC Commission Regulation of 10 August 2009** adapting to scientific and technical progress 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.
4. **830/2015/ EC Commission Regulation of 28 May 2015** amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).
5. **2008/98/EC** : Directive of the European Parliament and of the Council of 19 November 2008 on waste and repealing certain Directives
6. **94/62/EC** Directive of the European Parliament and of the Council of 20 December 1994 on packaging and packaging waste.
7. **2015/830/EU Commission Regulation of 28 May 2015** amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals.
8. **648/2004/EC**, Regulation (EC) No 648/2004 of the European Parliament and of the Council of 31 March 2004 on detergents (as subsequently amended).
9. Act of 25 February 2011 on chemical substances and mixtures thereof (Journal of Laws of 2011, No. 63, item 322), **Consolidated text: Journal of Laws of 2015, item 1203**
10. Regulation of the Minister of Health of 10 August 2012 on the criteria and method of classification of substances and their mixtures (Journal of Laws of 2012 No. 0; item 1018). **Consolidated text Journal of Law 2015, item 208**
11. 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**

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

The information contained in the card results from the current state of knowledge and experience in using the product. Data for this product are provided for the purpose of taking into account safety requirements and not to guarantee its performance. The employer is obliged to inform all employees who come into contact with the product about the hazards and personal protective equipment specified in this safety data sheet. This safety data sheet has been developed on the

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basis of safety data sheets

tests provided by their manufacturers, tests carried out and applicable regulations concerning dangerous chemical substances and preparations. 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.

Phrases used in the safety data sheet:

H302-Harmful if swallowed

H318- Causes serious eye damage

Acute Tox.4- Acute toxicity, cat.4

Eye Dam.1-Serious eye damage, cat.1

Classification and methods used for classification of the mixture in accordance with Regulation (EC) 1272/2008 (CLP) Eye Irrit.2,

H319- classification according to calculation method M-06052015

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Changes in sections: 1-15