



E.A. Mattes

SAFETY DATA SHEET

In accordance with Regulation (EU) 2020/878

Compilation date: 03.08.2016

Revision: 01.01.2023

Version: 3.0

Page 1 of 7

MELP

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

1.1. Product identifier

Trade name:

MELP

Contains:

Alcohols, C12-14, ethoxylated; Poly(oxy-1,2-ethanediyl),.alpha.-sulfo-.omega.-hydroxy-, C16-18-alkyl ethers, ammonium salts

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

Identified use: Washing sheepskin equestrian products.

Uses advised against: Do not use for washing clothes and things used by people.

1.3. Details of the supplier of the safety data sheet

Supplier:

E.A.Mattes Polska Sp. z o.o.

Address:

32-400 Myślenice, ul. Słowackiego 93, Poland

Telephone No/Fax No:

+48 12 274 00 55 / +48 12 274 01 55

E-Mail:

info@mattes.pl

1.4. Emergency telephone number

+48 12 274 00 55 available from Monday till Friday during office hours: 8 am – 4 pm
112 (24h)

The Poison Centre: +354 543 2222, eitur@landspitali.is

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Hazard	Classification	According to Regulation (EC) no. 1272/2008 (CLP)
for physical-chemical properties:		Not classified
for health hazards:		Eye Dam. 1, H318 Causes serious eye damage.
for environmental hazards:		Not classified

2.2. Label elements



Hazard pictogram(s): GHS05

Signal word(s): Danger

Hazard statement(s):

H318 Causes serious eye damage.

Precautionary statement(s):

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

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.

P310 Immediately call a POISON CENTER/doctor.

Additional labelling:

EUH208 Contains reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1). May produce an allergic reaction.

2.3. Other hazards

The product does not contain components that meet the criteria for PBT or vPvB in accordance with Annex XIII of REACH.

The product does not contain components that are included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 % by weight.



E.A. Mattes

SAFETY DATA SHEET

In accordance with Regulation (EU) 2020/878

Compilation date: 03.08.2016

Revision: 01.01.2023

MELP

Version: 3.0

Page 2 of 7

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**3.1. Substances**

Not applicable.

3.2. Mixtures

Substance name	% mass	Product identifier	Regulation (EC) No 1272/2008	
			Hazard class	Hazard class
Alcohols, C12-14, ethoxylated	15 - < 25	CAS No: 68439-50-9 EC No: 500-213-3 Index No: Not applicable Registration No: Not applicable - polymer	Eye Dam. 1 Aquatic Acute 1 Aquatic Chronic 3	H318 H400 (M=1) H412
Poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.-hydroxy- , C16-18-alkyl ethers, ammonium salts	1 - < 5	CAS No: 116726-95-5 EC No: 601-445-9 Index No: Not applicable Registration No: Not applicable - polymer	Skin Irrit. 2 Eye Dam. 1	H315 H318
2-methylpentane-2,4-diol *	0.1 - < 1	CAS No: 107-41-5 EC No: 203-489-0 Index No: 603-053-00-3 Registration No: 01-2119539582-35-xxxx	Skin Irrit. 2 Eye Irrit. 2 Repr. 2	H315 H319 H361d
Reaction mass of 5-chloro-2- methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3- one (3:1)	0.00005 - < 0.0005	CAS No: 55965-84-9 EC No: Not applicable Index No: 613-167-00-5 Registration No: Not applicable	Acute Tox. 3 Acute Tox. 2 Acute Tox. 2 Skin Corr. 1C Eye Dam. 1 Skin Sens. 1A Aquatic Acute 1 Aquatic Chronic 1	H301 H310 H330 H314 H318 H317 H400 (M=100) H410 (M=100) Eye Dam. 1: C ≥ ,6% Eye Irrit. 2; H319: ,06% ≤ C < ,6% Skin Corr. 1C: C ≥ ,6 % Skin Irrit. 2; H315: ,06% ≤ C < ,6% Skin Sens. 1A: C ≥ ,0015%

*substance with assigned exposure limits in the workplace

Composition in compliance with Regulation (EC) No 648/2004 on detergents: 15 – <30% non-ionic surfactants, <5% anionic surfactants, preservation agent (Methylchloroisothiazolinone and Methylisothiazolinone)

The product does not contain other substances presenting health or environmental hazard above the concentration limits given in the regulations.

The text of the H-phrases is shown in section 16 of the safety data sheet.

SECTION 4: FIRST AID MEASURES**4.1. Description of first aid measures****Inhalation:**

Remove from exposure to fresh air, keep calm and warm. If symptoms persist, consult a doctor.

Contact with skin:

Take off contaminated clothing and wash it before re-use. Wash skin with plenty of soap and water. If irritation persists, consult a doctor.

Contact with eyes:

Flush eyes with plenty of water for few minutes holding the eyelids open. If present, remove contact lenses and continue rinsing. Consult a doctor immediately.

Ingestion:

Do not induce vomiting. Wash mouth with water. If disorders persist or symptoms are severe, consult a doctor. Never give anything by mouth to an unconscious person.

4.2. Most important symptoms and effects, both acute and delayed

Inhalation: data not available.

Contact with skin: data not available.



E.A. Mattes

SAFETY DATA SHEET

In accordance with Regulation (EU) 2020/878

Compilation date: 03.08.2016

Revision: 01.01.2023

MELP

Version: 3.0

Page 3 of 7

Contact with eyes: tearing, redness, irritation, eye damage

Ingestion: data not available.

4.3. Indication of any immediate medical attention and special treatment needed

In case of symptoms or doubts, seek medical advice. Show the safety data sheet or label/ packaging to a person providing first aid.

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Suitable Extinguishing Media: foam, carbon dioxide, water spray. Use extinguishing media suitable for the surrounding environment.

Unsuitable Extinguishing Media: water jet can spread fire.

5.2. Special hazards arising from the substance or mixture

During fire (thermal decomposition), hazardous fumes and vapours may be generated i.a. carbon oxides and other unidentified decomposition products. Do not breathe combustion products - it can be hazardous to your health.

5.3. Advice for firefighters

If possible and safe, cool down imperilled containers with water spray and remove to a safe place. Prevent from entering contaminated water into sewers, rivers or other bodies of water. Dispose of waste water in compliance with current legislation. People should be properly trained and equipped with proper clothing and safety equipment.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Provide adequate ventilation. Avoid contact with skin and eyes. Avoid breathing vapours. Use adequate personal protective equipment as required in Section 8 of the safety data sheet.

6.2. Environmental precautions

Prevent from entering drains, sewers, watercourses and soil. In case of accidental release to the environment, inform appropriate authorities.

6.3. Methods and material for containment and cleaning up

Cover spill with absorbent (sand, sawdust, universal absorbent, diatomaceous earth, etc.). Collect and transfer to a labeled waste container. Contaminated surface should be thoroughly cleaned. Dispose of waste in compliance with current legislation.

6.4. Reference to other sections

Refer to Sections 8 and 13 of the safety data sheet.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Provide adequate ventilation. Avoid contact with skin and eyes. Do not breathe vapours. Obey safety rules and regulations for handling chemicals. Do not eat, drink or smoke while using the product. Before breaks and after handling the product, thoroughly wash hands. Use adequate personal protective equipment as required in Section 8 of the safety data sheet. Take contaminated clothing and protective equipment off before entering eating zone.

7.2. Conditions for safe storage, including any incompatibilities

Store in a tightly closed, original packaging, in a cool, dry, and well ventilated place. Recommended storage temperature: room temperature.

7.3. Specific end use(s)

Refer to Sections 1.2 of the safety data sheet.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

2-methylpentane-2,4-diol (CAS 107-41-5) – vapours and inhalable fraction:



E.A. Mattes

SAFETY DATA SHEET

In accordance with Regulation (EU) 2020/878

Compilation date: 03.08.2016

Revision: 01.01.2023

Version: 3.0

Page 4 of 7

MELP

Poland NDS: 50 mg/m³, NDSCh: 100 mg/m³, NDSP: -

EU OELs: not specified

UK: TWA 8h/15 min STEL: 123 mg/m³, 25 ppm

Regulation of the Minister of Family, Labour and Social Policy of 12 June 2018 on maximum permissible concentration and intensity of agents harmful to health in the working environment (Journal of Laws of 2018, item 1286 with amendments)
Directive 2000/39/EC with amendments.

2-methylpentane-2,4-diol (CAS 107-41-5):

DNEL worker, long-term exposure, systemic effects, inhalation: 44.4 mg/m³

DNEL worker, short-term exposure, local effects, inhalation: 98 mg/m³

DNEL worker, long-term exposure, local effects, inhalation: 49 mg/m³

DNEL worker, long-term exposure, systemic effects, dermal: 42 mg/kg bw/d

DNEL consumer, long-term exposure, systemic effects, inhalation: 7.8 mg/m³

DNEL consumer, short-term exposure, local effects, inhalation: 49 mg/m³

DNEL consumer, long-term exposure, local effects, inhalation: 25 mg/m³

DNEL consumer, long-term exposure, systemic effects, dermal: 15 mg/kg bw/d

DNEL consumer, long-term exposure, systemic effects, oral: 1.5 mg/kg bw/d

PNEC freshwater: 0.429 mg/l

PNEC marine water: 0.0429 mg/l

PNEC sediment, freshwater: 1.79 mg/kg dw

PNEC sediment, marine water: 0.179 mg/kg dw

PNEC STP: 20 mg/l

PNEC soil: 0.11 mg/kg dw

PNEC intermittent release: 4.29 mg/l

8.2. Exposure controls

Appropriate engineering controls:

Provide adequate ventilation. Eyewash equipment is recommended near the workplace.

Eye/face protection:

If splashing is possible, wear protective glasses.

Skin protection:

Use protective gloves e.g. nitrile gloves in case of prolonged or long-term exposure.

Respiratory protection:

Not required. In case of insufficient ventilation and exposure via inhalation, wear a mask with filter type A.

Thermal hazards:

Not known.

Environmental exposure controls:

Avoid environmental contamination.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

- | | |
|---|--------------------------------|
| a) Physical state | : Liquid |
| b) Colour | : Pink |
| c) Odour | : Not available |
| d) Melting point/freezing point | : Not available |
| e) Boiling point or initial boiling point and boiling range | : Not available |
| f) Flammability | : Not flammable |
| g) Lower and upper explosion limit | : Not available |
| h) Flash point | : > 100°C |
| i) Auto-ignition temperature | : Product is not self-igniting |
| j) Decomposition temperature | : Not available |
| k) pH | : Neutral |
| l) Kinematic viscosity | : Not available |
| m) Solubility | : Water soluble |
| n) Partition coefficient n-octanol/water (log value) | : Not available |
| o) Vapour pressure | : Not available |
| p) Density and/or relative density | : Not available |



E.A. Mattes

SAFETY DATA SHEET

In accordance with Regulation (EU) 2020/878

Compilation date: 03.08.2016

Revision: 01.01.2023

Version: 3.0

Page 5 of 7

MELP

- q) Relative vapour density : Not available
r) Particle characteristics : Not applicable

9.2. Other information

Not known.

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

Mixture is not reactive.

10.2. Chemical stability

Mixture is stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.

10.3. Possibility of hazardous reactions

Not known.

10.4. Conditions to avoid

Not known.

10.5. Incompatible materials

Not known.

10.6. Hazardous decomposition products

Not known.

SECTION 11: TOXICOLOGICAL INFORMATION

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

Acute toxicity:

Based on available data, the classification criteria are not met.

ATE mix oral: >2000 mg/kg

ATE mix dermal: >2000 mg/kg

ATE mix inhalation: >20 mg/l

Skin corrosion/irritation:

Based on available data, the classification criteria are not met.

Serious eye damage/irritation:

Causes serious eye damage.

Respiratory or skin sensitisation:

Based on available data, the classification criteria are not met.

Germ cell 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.

STOT-single exposure:

Based on available data, the classification criteria are not met.

STOT-repeated exposure:

Based on available data, the classification criteria are not met.

Aspiration hazard:

Based on available data, the classification criteria are not met.

11.2. Information on other hazards

Endocrine disrupting properties: Not applicable.

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Aquatic compartment/ sediment / terrestrial compartment:



E.A. Mattes

SAFETY DATA SHEET

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Revision: 01.01.2023

MELP

Version: 3.0

Page 6 of 7

Based on available data, the classification criteria are not met.

12.2. Persistence and degradability

Mixture components are readily biodegradable.

12.3. Bioaccumulative potential

Low potential for bioaccumulation.

12.4. Mobility in soil

Not available.

12.5. Results of PBT and vPvB assessment

The product does not contain components that meet the criteria for PBT or vPvB in accordance with Annex XIII of REACH.

12.6. Endocrine disrupting properties

Not applicable.

12.7. Other adverse effects

Not known. Product does not contain organochlorine compounds that influence AOX value in wastewater.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Product: Do not discharge into drains. Collect waste and deliver to a company with appropriate waste recycle permission in compliance with current legislation.

Packaging: Empty thoroughly, then clean and re-use if possible. Waste packaging should be disposed of and/or recovered in compliance with national legislation.

Wastes are classified according to their source, hence the waste code may vary depending on the method and place of waste formation. Detailed waste code should be assigned considering the location and method of waste formation.

Recommended waste code 15 01 02 plastic packaging

Directive 2008/98/EC of the European Parliament and of the Council of the Member State.

SECTION 14: TRANSPORT INFORMATION

14.1. UN number or ID number	Not applicable
14.2. UN proper shipping name	Not applicable
14.3. Transport hazard class(es)	Not applicable
14.4. Packing group	Not applicable
14.5. Environmental hazards	Not applicable
14.6. Special precautions for user	Not applicable
14.7. Maritime transport in bulk according to IMO instruments	Not applicable

SECTION 15: REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

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

Commission Regulation (EU) 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

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

Regulation (EU) 2016/425 of the European Parliament and of the Council of 9 March 2016 on personal protective equipment and repealing Council Directive 89/686/EEC

REACH Annex XIV (authorisation): not applicable

SVHC Candidate List: not applicable

REACH Annex XVII (restrictions): not applicable

15.2. Chemical safety assessment

Chemical safety assessment has not been carried out for the mixture by a supplier – it is not required.



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SAFETY DATA SHEET

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Revision: 01.01.2023

Version: 3.0

Page 7 of 7

MELP

SECTION 16: OTHER INFORMATION

Classification method:

Eye Dam. 1, H318 - Calculation method.

Changes made in the safety data sheet during revision:

Sections: 1.2, 1.4, 2.2, 2.3, 3, 8.1, 9, 11, 12.6, 12.7, 13, 14, 15, 16. Adaptation to Regulation EU 2020/878. Reclassification of ingredients. Change of labeling (EUH208). Update of regulations.

Legend to abbreviations and acronyms used in the safety data sheet:

NDS Threshold Limit Value
NDSch Short Term Exposure Limit
NDSP Threshold Limit Value-Ceiling
vPvB Very persistent and very bioaccumulative (substance)
PBT Persistent, bioaccumulative and toxic (substance)
PNEC Predicted No Effect Concentration
DNEL Derived No Effect Levels

Literature references and sources for data:

Regulations/legislations mentioned in sections 2 – 15 of safety data sheet. Component's MSDS from the manufacturer. ECHA classification and labeling inventory.

List of relevant hazard statements and/or precautionary statements, which are not written out in full under Sections 2 to 15:

H301 Toxic if swallowed.
H310 Fatal in contact with skin.
H314 Causes severe skin burns and eye damage.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H330 Fatal if inhaled.
H361d Suspected of damaging the unborn child.
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.
H412 Harmful to aquatic life with long lasting effects.

Advice on any training appropriate for workers to ensure protection of human health and the environment:

We recommend to familiarize personnel with standard procedures on handling chemicals.

Information in this safety data sheet is correct to the best of our knowledge, information and belief at the date of its publication. Information provided herein serves only as guidelines for safe work, use, processing, storage, and waste management. It cannot be considered as a warranty or quality certificate. This information applies only to specific material designated and may not be suitable for such material used in combination with any other materials or in any other manner not described in this document.

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