



DASHBOARD GLOSS

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878
Issue date: 5/3/2021 Revision date: 6/10/2024 Supersedes version of: 5/3/2021 Version: 1.1

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product form : Mixture
Trade name : DASHBOARD GLOSS

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

1.2.1. Relevant identified uses

Main use category : Professional use
Use of the substance/mixture : Silicone gloss, antistatic for car boards, furniture and more.

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Manufacturer

Industrialna himia EOOD
2137 Dolno Kamartsi, BULGARIA, Sofia Region
T +359 88 759 2190
info@himia.bg, <http://www.himia.bg/>
E-mail address of competent person responsible for the SDS : cgs@himia.bg

1.4. Emergency telephone number

Emergency number : European emergency number: 112

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Serious eye damage/eye irritation, Category 1 H318
Hazardous to the aquatic environment – Chronic Hazard, Category 3 H412
Full text of H- and EUH-statements: see section 16

Adverse physicochemical, human health and environmental effects

Causes serious eye damage. Harmful to aquatic life with long lasting effects.

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP) :



GHS07

Signal word (CLP) : Warning
Contains : COCAMIDE DEA
Hazard statements (CLP) : H319 - Causes serious eye irritation.
Precautionary statements (CLP) : 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.

2.3. Other hazards

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII
This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

DASHBOARD GLOSS

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Contains no PBT/vPvB substances $\geq 0.1\%$ assessed in accordance with REACH Annex XIII

Component	
Substance(s) not meeting the PBT criteria of REACH regulation, in accordance with Annex XIII	C12-15 PARETH-5 (68131-39-5) ^(?) , potassium hydroxide; caustic potash (1310-58-3) ^(?) , COCAMIDE DEA (68603-42-9)
Substance(s) not meeting the vPvB criteria of REACH regulation, in accordance with Annex XIII	C12-15 PARETH-5 (68131-39-5) ^(?) , potassium hydroxide; caustic potash (1310-58-3) ^(?) , COCAMIDE DEA (68603-42-9)
PBT: not yet assessed	bronopol (INN); 2-bromo-2-nitropropane-1,3-diol (52-51-7) ^(?)
vPvB: not yet assessed	bronopol (INN); 2-bromo-2-nitropropane-1,3-diol (52-51-7) ^(?)

^(?) Substance(s) added in concentration $<0.1\%$ on voluntary basis

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not 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 %

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
NONOXYNOL-9 substance listed in REACH Annex XIV	CAS-No.: 68412-54-4	≤ 5.2	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 2, H411
COCAMIDE DEA	CAS-No.: 68603-42-9 EC-No.: 931-329-6 REACH-no: 01-2119490100-53	1 – 5	Skin Irrit. 2, H315 Eye Dam. 1, H318 STOT RE 2, H373 Aquatic Acute 1, H400 Aquatic Chronic 2, H411

Full text of H- and EUH-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact	: Wash skin with plenty of water.
First-aid measures after eye contact	: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately.
First-aid measures after ingestion	: Call a poison center or a doctor if you feel unwell.

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

Symptoms/effects after eye contact	: Serious damage to eyes.
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4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

DASHBOARD GLOSS

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire : Toxic fumes may be released.

5.3. Advice for firefighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area. Avoid contact with skin and eyes.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Take up liquid spill into absorbent material.
Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Avoid contact with skin and eyes. Wear personal protective equipment.
Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a well-ventilated place. Keep cool.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

No additional information available

DASHBOARD GLOSS

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

No additional information available

8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

8.2.2. Personal protection equipment

Personal protective equipment:

Safety glasses.

Personal protective equipment symbol(s):



8.2.2.1. Eye and face protection

Eye protection:

Safety glasses

8.2.2.2. Skin protection

Skin and body protection:

Wear suitable protective clothing

Hand protection:

Protective gloves

8.2.2.3. Respiratory protection

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

Environmental exposure controls:

Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: yellowish.
Appearance	: Viscous.
Odour	: perfumed.
Odour threshold	: Not available
Melting point	: Not applicable
Freezing point	: Not available
Boiling point	: Not available

DASHBOARD GLOSS

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Flammability	: Not applicable
Lower explosion limit	: Not available
Upper explosion limit	: Not available
Flash point	: Not available
Auto-ignition temperature	: Not available
Decomposition temperature	: Not available
pH	: 6 – 7
Viscosity, kinematic	: Not available
Solubility	: Soluble in water.
Partition coefficient n-octanol/water (Log Kow)	: Not available
Vapour pressure	: Not available
Vapour pressure at 50°C	: Not available
Density	: $\approx 1 \text{ g/cm}^3$
Relative density	: Not available
Relative vapour density at 20°C	: Not available
Particle characteristics	: Not applicable

9.2. Other information

9.2.1. Information with regard to physical hazard classes

No additional information available

9.2.2. Other safety characteristics

VOC content : 0.5 %

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

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

Acute toxicity (oral)	: Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (dermal)	: Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (inhalation)	: Not classified (Based on available data, the classification criteria are not met)

potassium hydroxide; caustic potash (1310-58-3)

LD50 oral rat	333 mg/kg
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bronopol (INN); 2-bromo-2-nitropropane-1,3-diol (52-51-7)

LD50 oral rat	342 mg/kg female
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DASHBOARD GLOSS

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

bronopol (INN); 2-bromo-2-nitropropane-1,3-diol (52-51-7)	
LD50 oral	307 mg/kg male
LD50 dermal rat	1600 mg/kg
LC50 Inhalation - Rat (Dust/Mist)	≥ 0.588 mg/l/4h

Skin corrosion/irritation	: Not classified (Based on available data, the classification criteria are not met) pH: 6 – 7
Serious eye damage/irritation	: Causes serious eye damage. pH: 6 – 7
Respiratory or skin sensitisation	: Not classified (Based on available data, the classification criteria are not met)
Germ cell mutagenicity	: Not classified (Based on available data, the classification criteria are not met)
Carcinogenicity	: Not classified (Based on available data, the classification criteria are not met)
Reproductive toxicity	: Not classified (Based on available data, the classification criteria are not met)
STOT-single exposure	: Not classified (Based on available data, the classification criteria are not met)

bronopol (INN); 2-bromo-2-nitropropane-1,3-diol (52-51-7)	
STOT-single exposure	May cause respiratory irritation.
STOT-repeated exposure	: Not classified (Based on available data, the classification criteria are not met)

COCAMIDE DEA (68603-42-9)	
NOAEL (subacute, oral, animal/male, 28 days)	750 mg/kg bodyweight
NOAEL (subacute, oral, animal/female, 28 days)	750 mg/kg bodyweight
NOAEL (dermal, rat/rabbit, 90 days)	50 mg/kg bodyweight/day Female rat
STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.

Aspiration hazard	: Not classified (Based on available data, the classification criteria are not met)
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11.2. Information on other hazards

No additional information available

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general	: Harmful to aquatic life with long lasting effects.
Hazardous to the aquatic environment, short-term (acute)	: Not classified (Based on available data, the classification criteria are not met)
Hazardous to the aquatic environment, long-term (chronic)	: Harmful to aquatic life with long lasting effects.

C12-15 PARETH-5 (68131-39-5)	
LC50 - Fish [1]	1400 µg/l Pimephales promelas
EC50 - Crustacea [1]	302 µg/l Daphnia magna
EC50 - Other aquatic organisms [1]	0.39 ml/l Ceriodaphnia dubia
EC50 96h - Algae [1]	0.7 mg/l Pseudokirchneriella subcapitata

potassium hydroxide; caustic potash (1310-58-3)	
EC50 72h - Algae [1]	50 – 165 mg/l

bronopol (INN); 2-bromo-2-nitropropane-1,3-diol (52-51-7)	
LC50 - Fish [1]	41.2 mg/l Oncorhynchus mykiss
EC50 - Crustacea [1]	1.4 mg/l
EC50 - Other aquatic organisms [1]	1.4 mg/l

DASHBOARD GLOSS

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

bronopol (INN); 2-bromo-2-nitropropane-1,3-diol (52-51-7)	
EC50 72h - Algae [1]	0.4 – 2.8 mg/l
NOEC (chronic)	0.27 mg/l 21d; Daphnia magna
NOEC chronic fish	39.1 mg/l Oncorhynchus mykiss

COCAMIDE DEA (68603-42-9)	
LC50 - Fish [1]	2 mg/l
LC50 - Fish [2]	4.9 mg/l
LC50 - Other aquatic organisms [1]	2.4 mg/l Aquatic plants
LC50 - Other aquatic organisms [2]	1 mg/l Micro-organism
EC50 - Other aquatic organisms [1]	0.32 mg/l Aquatic plants
EC50 72h - Algae [1]	0.39 mg/l Desmodemus subspicatus

12.2. Persistence and degradability

DASHBOARD GLOSS	
Persistence and degradability	Product is biodegradable.

DIMETHICONE (63148-62-9)	
Persistence and degradability	Rapidly degradable

NONOXYNOL-9 (68412-54-4)	
Persistence and degradability	Rapidly degradable

C12-15 PARETH-5 (68131-39-5)	
Persistence and degradability	Product is biodegradable.

potassium hydroxide; caustic potash (1310-58-3)	
Persistence and degradability	Rapidly degradable

PEG-400 (25322-68-3)	
Persistence and degradability	Rapidly degradable

bronopol (INN); 2-bromo-2-nitropropane-1,3-diol (52-51-7)	
Persistence and degradability	Rapidly degradable
Biodegradation	50 %

COCAMIDE DEA (68603-42-9)	
Persistence and degradability	Product is biodegradable.

12.3. Bioaccumulative potential

DASHBOARD GLOSS	
Bioaccumulative potential	Not established.

C12-15 PARETH-5 (68131-39-5)	
Bioaccumulative potential	Not established.

bronopol (INN); 2-bromo-2-nitropropane-1,3-diol (52-51-7)	
Partition coefficient n-octanol/water (Log Pow)	0.18

DASHBOARD GLOSS

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

COCAMIDE DEA (68603-42-9)

Bioaccumulative potential Not established.

12.4. Mobility in soil

bronopol (INN); 2-bromo-2-nitropropane-1,3-diol (52-51-7)

Organic Carbon Normalized Adsorption Coefficient (Log Koc) 5

12.5. Results of PBT and vPvB assessment

DASHBOARD GLOSS

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

Component

Substance(s) not meeting the PBT criteria of REACH regulation, in accordance with Annex XIII C12-15 PARETH-5 (68131-39-5)^(?), potassium hydroxide; caustic potash (1310-58-3)^(?), COCAMIDE DEA (68603-42-9)

Substance(s) not meeting the vPvB criteria of REACH regulation, in accordance with Annex XIII C12-15 PARETH-5 (68131-39-5)^(?), potassium hydroxide; caustic potash (1310-58-3)^(?), COCAMIDE DEA (68603-42-9)

PBT: not yet assessed bronopol (INN); 2-bromo-2-nitropropane-1,3-diol (52-51-7)^(?)

vPvB: not yet assessed bronopol (INN); 2-bromo-2-nitropropane-1,3-diol (52-51-7)^(?)

^(?) Substance(s) added in concentration <0.1% on voluntary basis

12.6. Endocrine disrupting properties

No additional information available

12.7. Other adverse effects

Additional information : Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

ADR	IMDG	IATA	ADN	RID
14.1. UN number or ID number				
Not regulated for transport				
14.2. UN proper shipping name				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.3. Transport hazard class(es)				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.4. Packing group				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated

DASHBOARD GLOSS

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

ADR	IMDG	IATA	ADN	RID
14.5. Environmental hazards				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
No supplementary information available				

14.6. Special precautions for user

Overland transport

Not regulated

Transport by sea

Not regulated

Air transport

Not regulated

Inland waterway transport

Not regulated

Rail transport

Not regulated

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

15.1.1. EU-Regulations

REACH Annex XVII (Restriction List)

EU restriction list (REACH Annex XVII)		
Reference code	Applicable on	Entry title or description
3(b)	NONOXYNOL-9 ; C12-15 PARETH-5 ; COCAMIDE DEA	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10
3(c)	NONOXYNOL-9 ; C12-15 PARETH-5 ; COCAMIDE DEA	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard class 4.1
46(b)	NONOXYNOL-9	Nonylphenol ethoxylates (C ₂ H ₄ O) _n C ₁₅ H ₂₄ O

REACH Annex XIV (Authorisation List)

Contains substance(s) listed on REACH Annex XIV: NONOXYNOL-9 (CAS 68412-54-4)

REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

DASHBOARD GLOSS

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Dual-Use Regulation (428/2009)

Contains no substance subject to the COUNCIL REGULATION (EC) No 428/2009 of 5 May 2009 setting up a Community regime for the control of exports, transfer, brokering and transit of dual-use items.

VOC Directive (2004/42)

VOC content : 0.5 %

Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Full text of H- and EUH-statements:	
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Acute 1	Hazardous to the aquatic environment – Acute Hazard, Category 1
Aquatic Chronic 2	Hazardous to the aquatic environment – Chronic Hazard, Category 2
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
H302	Harmful if swallowed.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H373	May cause damage to organs through prolonged or repeated exposure.
H400	Very toxic to aquatic life.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
Skin Irrit. 2	Skin corrosion/irritation, Category 2
STOT RE 2	Specific target organ toxicity – Repeated exposure, Category 2

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.