

Safety Data Sheet

BLIZZARD - DASHBOARD SHINE & CLEAN



Safety Data Sheet dated 12/10/2024, version 3

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

- 1.1. Product identifier
Mixture identification:
Trade name: BLIZZARD - DASHBOARD SHINE & CLEAN
Trade code: 8095
- 1.2. Relevant identified uses of the substance or mixture and uses advised against
Recommended use:
dashboard detergent
Uses advised against:
Strictly adhere to the recommended uses.
- 1.3. Details of the supplier of the safety data sheet
Supplier:
Arexons S.p.A.
via Antica di Cassano, 23, 20063
Cernusco sul Naviglio (MI), Italy
Arexons S.p.A.
Tel. +39 (0)2/924361 - Fax +39 (0)2/92436306
Competent person responsible for the safety data sheet:
arexons@arexons.it
- 1.4. Emergency telephone number
Arexons S.p.A.
Tel. +39 (0)2/924361 - Fax +39 (0)2/92436306
In England and Wales: NHS 111 - dial 111
In Scotland: NHS 24 - dial 111
In Ireland: emergency number 112
In South Africa: Poison Information Helpline 0861 555 777
In Malta: emergency number 112

SECTION 2: Hazards identification

- 2.1. Classification of the substance or mixture
EC regulation criteria 1272/2008 (CLP):
Warning, Aerosols 3, Pressurized container: may burst if heated.
Adverse physicochemical, human health and environmental effects:
No other hazards
- 2.2. Label elements
Hazard pictograms:
None
- Warning
Hazard statements:
H229 Pressurized container: may burst if heated.
- Precautionary statements:
P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.
P103 Read carefully and follow all instructions.
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P251 Do not pierce or burn, even after use.
P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122°F.
- Special Provisions:
EUH208 Contains reaction mass of
alfa-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyl-omega-

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hydroxypoly(oxyethylene) and alfa-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyl-omega-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyloxypoly(oxyethylene). May produce an allergic reaction.

Special provisions according to Annex XVII of REACH and subsequent amendments:
None

Regulation (EC) nr 648/2004 (detergents).

Product contents:

Aliphatic hydrocarbons

15 - 30 %

Non-ionic surfactants

< 5 %

The product also contains:

Perfumes

Allergens:

linalool; 3,7-dimethyl-1,6-octadien-3-ol; dl-linalool

Preservatives:

Pyridine-2-thiol 1-oxide, sodium salt., Laurylamine

Dipropylenediamine, 1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one

2.3. Other hazards

No PBT, vPvB or endocrine disruptor substances present in concentration $\geq 0.1\%$

Other Hazards:

No other hazards

SECTION 3: Composition/information on ingredients

3.1. Substances

N.A.

3.2. Mixtures

Hazardous components within the meaning of the CLP regulation and related classification:

stta	Name	Ident. Number	Classification
$\geq 20\%$ - $< 25\%$	Hydrocarbons isoparaffinic mixture	EC: 940-726-3 REACH No.: 01- 2120083063 -63	☠ 3.10/1 Asp. Tox. 1 H304 EUH066
$\geq 0,05\%$ - $< 0,1\%$	Propionato di N,N- didecil-N-metil- poli(ossietil) ammonio	CAS: 94667-33-1 REACH No.: 01- 2119950327 -36	☠ 3.1/4/Oral Acute Tox. 4 H302 ☠ 3.2/1A Skin Corr. 1A H314 ☠ 4.1/A1 Aquatic Acute 1 H400 M=10. ☠ 4.1/C1 Aquatic Chronic 1 H410 M=1.
$\geq 0,05\%$ - $< 0,1\%$	reaction mass of alfa-3- (3-(2H-benzotriazol-2- yl)-5-tert-butyl-4- hydroxyphenyl) propionyl-omega- hydroxypoly(oxyethylen e) and alfa-3-(3-(2H- benzotriazol-2-yl)-5- tert-butyl-4- hydroxyphenyl) propionyl-omega-3-(3- (2H-benzotriazol-2-yl)- 5-tert-butyl-4- hydroxyphenyl)	Index number: 607-176-00-3	☠ 3.4.2/1A Skin Sens. 1A H317

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	propionyloxypoly(oxyethylene)	EC: 400-830-7	4.1/C2 Aquatic Chronic 2 H411
>= 0,02% - < 0,05%	ethanediol	CAS: 107-21-1 EC: 203-473-3 REACH No.: 01-2119456816-28	3.1/4/Oral Acute Tox. 4 H302 3.9/2 STOT RE 2 H373
>= 0,001% - < 0,005%	propionic acid ... %	Index number: 607-089-00-0 CAS: 79-09-4 EC: 201-176-3	2.6/3 Flam. Liq. 3 H226 3.3/1 Eye Dam. 1 H318 3.2/1B Skin Corr. 1B H314 Specific Concentration Limits: 10% <= C < 25%: Skin Irrit. 2 H315 10% <= C < 25%: Eye Irrit. 2 H319 C >= 10%: STOT SE 3 H335 C >= 25%: Skin Corr. 1B H314

SECTION 4: First aid measures

4.1. Description of first aid measures

In case of skin contact:

Wash with plenty of water and soap.

In case of eyes contact:

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

In case of Ingestion:

Do not under any circumstances induce vomiting. OBTAIN A MEDICAL EXAMINATION IMMEDIATELY.

In case of Inhalation:

Remove casualty to fresh air and keep warm and at rest.

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

None

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

Treatment:

None

SECTION 5: Firefighting measures

5.1. Extinguishing media

Appropriate Extinguishing Media:

To dust.

To carbon dioxide.

Foam

Water spray.

Not Recommended Extinguishing Media:

Do not use direct water jets.

5.2. Special hazards arising from the substance or mixture

Do not inhale explosion and combustion gases.

Burning produces heavy smoke.

5.3. Advice for firefighters

Normal fire-fighting clothing, such as an open-circuit compressed air breathing apparatus (EN 137), flame-resistant suit (EN469), flame-resistant gloves (EN 659) and firefighter's boots (HO A29 or A30).

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SECTION 6: Accidental release measures

- 6.1. Personal precautions, protective equipment and emergency procedures
 - Wear personal protection equipment.
 - Remove persons to safety.
 - See protective measures under point 7 and 8.
- 6.2. Environmental precautions
 - Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains.
 - Retain contaminated washing water and dispose it.
 - In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.
 - Suitable material for taking up: absorbing material, organic, sand
- 6.3. Methods and material for containment and cleaning up
 - For cleaning up:
 - Avoid flame and/or spark near leak and produced waste. Do not smoke. In case of large spills dike,
 - absorb and shovel up into suitable containers for disposal. Contain small spills with absorbent material.
 - Put dirty material in suitable container. Dispose of dirty material in accordance with local or national regulations.
- 6.4. Reference to other sections
 - See also section 8 and 13

SECTION 7: Handling and storage

- 7.1. Precautions for safe handling
 - Avoid contact with skin and eyes, inhalation of vapours and mists.
 - Don't use empty container before they have been cleaned.
 - Before making transfer operations, assure that there aren't any incompatible material residuals in the containers.
 - See also section 8 for recommended protective equipment.
 - Advice on general occupational hygiene:
 - Contaminated clothing should be changed before entering eating areas.
 - Do not eat or drink while working.
- 7.2. Conditions for safe storage, including any incompatibilities
 - Only store in the original container.
 - Store at below 50 °C. Keep away from unguarded flame and heat sources. Avoid direct exposure to sunlight.
 - Keep away from unguarded flame, sparks, and heat sources. Avoid direct exposure to sunlight.
 - Keep away from food, drink and feed.
 - None in particular.
 - Instructions as regards storage premises:
 - Adequately ventilated premises.
- 7.3. Specific end use(s)
 - None in particular

SECTION 8: Exposure controls/personal protection

- 8.1. Control parameters
 - Hydrocarbons isoparaffinic mixture
 - 20101.13 - TWA: 1050 mg/m³
 - TLV TWA - 1660 mg/m³
 - ethanediol - CAS: 107-21-1
 - 20101.06 - TWA(8h): 52 mg/m³, 20 ppm - STEL(): 104 mg/m³, 40 ppm
 - EU - TWA(8h): 52 mg/m³, 20 ppm - STEL: 104 mg/m³, 40 ppm - Notes: Skin
 - ACGIH - STEL: 10 mg/m³ - Notes: (I, H), A4 - URT irr
 - propionic acid ... % - CAS: 79-09-4
 - EU - TWA(8h): 31 mg/m³, 10 ppm - STEL: 62 mg/m³, 20 ppm

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ACGIH - TWA(8h): 10 ppm - Notes: Eye, skin and URT irr

DNEL Exposure Limit Values

Propionato di N,N-didecil-N-metil-poli(ossietil) ammonio - CAS: 94667-33-1

Worker Professional: 0.5 mg/m³ - Consumer: 0.12 mg/m³ - Exposure: Human Inhalation

Worker Professional: 0.7 mg/kg - Consumer: 0.35 mg/kg - Exposure: Human Dermal

Consumer: 0.35 mg/kg - Exposure: Human Oral

reaction mass of

alfa-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyl-omega-hydroxypoly(oxyethylene) and

alfa-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyl-omega-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyloxypoly(oxyethylene) - Index number: 607-176-00-3

Worker Professional: 0.35 mg/m³ - Consumer: 0.085 mg/m³ - Exposure: Human

Inhalation - Frequency: Long Term, systemic effects

Worker Professional: 0.5 mg/kg - Consumer: 0.25 mg/kg - Exposure: Human Dermal -

Frequency: Long Term, systemic effects

Consumer: 0.025 mg/kg - Exposure: Human Oral - Frequency: Long Term, systemic effects

ethanediol - CAS: 107-21-1

Worker Industry: 35 mg/m³ - Worker Professional: 35 mg/m³ - Consumer: 7 mg/m³ -

Exposure: Human Inhalation - Frequency: Long Term, local effects

Worker Industry: 106 mg/kg - Worker Professional: 106 mg/kg - Consumer: 53 mg/kg -

Exposure: Human Dermal - Frequency: Long Term, systemic effects

PNEC Exposure Limit Values

Propionato di N,N-didecil-N-metil-poli(ossietil) ammonio - CAS: 94667-33-1

Target: Fresh Water - Value: 0.001 mg/l

Target: 09 - Value: 0.118 mg/l

Target: Freshwater sediments - Value: 5.3 mg/kg

Target: Soil (agricultural) - Value: 2.83 mg/kg

reaction mass of

alfa-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyl-omega-hydroxypoly(oxyethylene) and

alfa-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyl-omega-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyloxypoly(oxyethylene) - Index number: 607-176-00-3

Target: Fresh Water - Value: 0.0023 mg/l

Target: Marine water - Value: 0.00023 mg/l

Target: Freshwater sediments - Value: 3.06 mg/kg

Target: Marine water sediments - Value: 0.306 mg/kg

Target: 09 - Value: 10 mg/l

ethanediol - CAS: 107-21-1

Target: Fresh Water - Value: 10 mg/l

Target: Marine water - Value: 1 mg/l

Target: 09 - Value: 199.5 mg/l

Target: Freshwater sediments - Value: 37 mg/kg

Target: Marine water sediments - Value: 3.7 mg/kg

8.2. Exposure controls

Eye protection:

Eye glasses with side protection.

Compliant with EN 166

Protection for skin:

protective clothing

Protection for hands:

Compliant with EN 374.

Nitrile or Viton gloves.

Thickness: Cuff 0.10 mm; Palm 0.12 mm; Fingers 0.145 mm

Respiratory protection:

8095/3

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Use a suitable respiratory protection device.
 Thermal Hazards:
 None
 Environmental exposure controls:
 None
 Appropriate engineering controls:
 None

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Properties	Value	Method:	Notes:
Physical state:	Liquid	--	--
Colour:	Whitish	--	--
Odour:	N.A.	--	--
Melting point/freezing point:	N.A.	--	--
Boiling point or initial boiling point and boiling range:	N.A.	--	--
Flammability:	N.A.	--	--
Lower and upper explosion limit:	N.A.	--	--
Flash point:	>60°C	IP 170	--
Auto-ignition temperature:	N.A.	--	--
Decomposition temperature:	N.A.	--	--
pH:	Not Relevant	--	--
Kinematic viscosity:	N.A.	--	--
Solubility in water:	N.A.	--	--
Solubility in oil:	N.A.	--	--
Partition coefficient n-octanol/water (log value):	N.A.	--	--
Vapour pressure:	N.A.	--	--
Density and/or relative density:	0.925 g/cm3	ASTM D 4052-96	--
Relative vapour density:	N.A.	--	--
Particle characteristics:			
Particle size:	N.A.	--	--

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- 9.2. Other information
No other relevant information

SECTION 10: Stability and reactivity

- 10.1. Reactivity
Stable under normal conditions
- 10.2. Chemical stability
Stable at normal ambient temperatures and when used as recommended.
- 10.3. Possibility of hazardous reactions
None
- 10.4. Conditions to avoid
Stable under normal conditions.
- 10.5. Incompatible materials
None in particular.
- 10.6. Hazardous decomposition products
None.

SECTION 11: Toxicological information

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

Toxicological information of the product:

BLIZZARD - Cruscotti universale 400 ml

- a) acute toxicity
Not classified
Based on available data, the classification criteria are not met
- b) skin corrosion/irritation
Not classified
Based on available data, the classification criteria are not met
- c) serious eye damage/irritation
Not classified
Based on available data, the classification criteria are not met
- d) respiratory or skin sensitisation
Not classified
Based on available data, the classification criteria are not met
- e) germ cell mutagenicity
Not classified
Based on available data, the classification criteria are not met
- f) carcinogenicity
Not classified
Based on available data, the classification criteria are not met
- g) reproductive toxicity
Not classified
Based on available data, the classification criteria are not met
- h) STOT-single exposure
Not classified
Based on available data, the classification criteria are not met
- i) STOT-repeated exposure
Not classified
Based on available data, the classification criteria are not met
- j) aspiration hazard
Not classified
Based on available data, the classification criteria are not met

Toxicological information of the main substances found in the product:

Hydrocarbons isoparaffinic mixture

- a) acute toxicity:

Test: LD50 - Route: Oral - Species: Rat > 5000 mg/kg - Notes: OECD TG 401

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Test: LD50 - Route: Skin - Species: Rabbit > 5000 mg/kg - Notes: OECD TG 402
reaction mass of
alfa-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyl-omega-hydroxypoly(oxyethylene) and
alfa-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyl-omega-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyloxypoly(oxyethylene) - Index number: 607-176-00-3
a) acute toxicity:
Test: LD50 - Route: Oral - Species: Rat > 5000 mg/kg
Test: LC50 - Route: Inhalation - Species: Rat > 5.8 mg/l - Duration: 4h
Test: LD50 - Route: Skin - Species: Rat > 2000 mg/kg

- 11.2. Information on other hazards
Endocrine disrupting properties:
No endocrine disruptor substances present in concentration $\geq 0.1\%$

SECTION 12: Ecological information

- 12.1. Toxicity
Adopt good working practices, so that the product is not released into the environment.
Hydrocarbons isoparaffinic mixture
a) Aquatic acute toxicity:
Endpoint: LL50 - Species: Fish > 1000 mg/l - Duration h: 96
Endpoint: LL50 - Species: Daphnia > 100 mg/l - Duration h: 48
Endpoint: EL50 - Species: Algae > 100 mg/l - Duration h: 72
reaction mass of
alfa-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyl-omega-hydroxypoly(oxyethylene) and
alfa-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyl-omega-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyloxypoly(oxyethylene) - Index number: 607-176-00-3
a) Aquatic acute toxicity:
Endpoint: LC50 - Species: Fish 2.8 mg/l - Duration h: 96
Endpoint: EC50 - Species: Daphnia 4 mg/l - Duration h: 48
Endpoint: EC50 - Species: Algae > 100 mg/l - Duration h: 72
Endpoint: CE5 - Species: Algae 10 mg/l - Duration h: 72
d) Terrestrial toxicity:
Endpoint: NOEC 100 mg/kg - Duration h: 1344
- 12.2. Persistence and degradability
None
reaction mass of
alfa-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyl-omega-hydroxypoly(oxyethylene) and
alfa-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyl-omega-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyloxypoly(oxyethylene) - Index number: 607-176-00-3
Biodegradability: Non-readily biodegradable - Test: BIOGDG06 - Duration: 28gg - %: 24
ethanediol - CAS: 107-21-1
Biodegradability: 4 - Duration: .10gg - %: 90-100
- 12.3. Bioaccumulative potential
reaction mass of
alfa-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyl-omega-hydroxypoly(oxyethylene) and
alfa-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyl-omega-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyloxypoly(oxyethylene) - Index number: 607-176-00-3
Bioaccumulation: Not bioaccumulative - Test: arx01 34
- 12.4. Mobility in soil

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- N.A.
- 12.5. Results of PBT and vPvB assessment
vPvB Substances: None - PBT Substances: None
- 12.6. Endocrine disrupting properties
No endocrine disruptor substances present in concentration $\geq 0.1\%$
- 12.7. Other adverse effects
None

SECTION 13: Disposal considerations

- 13.1. Waste treatment methods
Recover if possible. In so doing, comply with the local and national regulations currently in force.
- Additional disposal information:
"Use in accordance with good working practices, avoiding dispersal in the environment.
Do not discharge into drains, ground water or water courses. Comply with current legislation on the protection of water and soil from pollution (Legislative Decree No. 152 of 3/4/2006).
Dispose of used product and containers by handing them over to authorised companies, in accordance with the provisions of
Legislative Decree No. 152/2006 (Consolidated Environmental Act, which replaced the Ronchi Decree) as amended.
The used product is to be considered special waste to be classified in accordance with Directive No. 2008/98/EC on waste and related matters. Recover if possible. Send to authorised disposal plants or incineration under controlled conditions (152/2006 art. 184).
Act in accordance with the local and national laws in force.
Contaminated packaging must be emptied as far as possible. After cleaning, send to an authorised centre for recycling or disposal."

SECTION 14: Transport information



- 14.1. UN number or ID number
ADR-UN Number: 1950
IATA-UN Number: 1950
IMDG-UN Number: 1950
- 14.2. UN proper shipping name
ADR-Shipping Name: AEROSOLS, asphyxiant
IATA-Shipping Name: AEROSOLS, asphyxiant
IMDG-Shipping Name: AEROSOLS, asphyxiant
- 14.3. Transport hazard class(es)
ADR-Class: 2
ADR - Hazard identification number: -
IATA-Class: 2
IATA-Label: 2.2
IMDG-Class: 2
- 14.4. Packing group
ADR-Packing Group: -
IATA-Packing group: -
IMDG-Packing group: -
- 14.5. Environmental hazards
ADR-Environmental Pollutant: No
IMDG-Marine pollutant: No
IMDG-EmS: F-D,

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S-U

- 14.6. Special precautions for user
- | | |
|---|--------------------|
| ADR-Subsidiary hazards: | See SP63 |
| ADR-S.P.: | 190 327 344 625 |
| ADR-Transport category (Tunnel restriction code): | 3 (E) |
| IATA-Passenger Aircraft: | 203 |
| IATA-Subsidiary hazards: | See SP63 |
| IATA-Cargo Aircraft: | 203 |
| IATA-S.P.: | A98 A145 A167 A802 |
| IATA-ERG: | 2L |
| IMDG-Subsidiary hazards: | See SP63 |
| IMDG-Stowage and handling: | SW1 SW22 |
| IMDG-Segregation: | SG69 |
- 14.7. Maritime transport in bulk according to IMO instruments
- N.A.
- Limited Quantity: 1 L
- Exempted Quantity: E0

SECTION 15: Regulatory information

- 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture
- Dir. 98/24/EC (Risks related to chemical agents at work)
- Dir. 2000/39/EC (Occupational exposure limit values)
- Regulation (EC) n. 1907/2006 (REACH)
- Regulation (EC) n. 1272/2008 (CLP)
- Regulation (EC) n. 790/2009 (ATP 1 CLP) and (EU) n. 758/2013
- Regulation (EU) n. 2020/878
- Regulation (EU) n. 286/2011 (ATP 2 CLP)
- Regulation (EU) n. 618/2012 (ATP 3 CLP)
- Regulation (EU) n. 487/2013 (ATP 4 CLP)
- Regulation (EU) n. 944/2013 (ATP 5 CLP)
- Regulation (EU) n. 605/2014 (ATP 6 CLP)
- Regulation (EU) n. 2015/1221 (ATP 7 CLP)
- Regulation (EU) n. 2016/918 (ATP 8 CLP)
- Regulation (EU) n. 2016/1179 (ATP 9 CLP)
- Regulation (EU) n. 2017/776 (ATP 10 CLP)
- Regulation (EU) n. 2018/669 (ATP 11 CLP)
- Regulation (EU) n. 2018/1480 (ATP 13 CLP)
- Regulation (EU) n. 2019/521 (ATP 12 CLP)
- Regulation (EU) n. 2020/217 (ATP 14 CLP)
- Regulation (EU) n. 2020/1182 (ATP 15 CLP)
- Regulation (EU) n. 2021/643 (ATP 16 CLP)
- Regulation (EU) n. 2021/849 (ATP 17 CLP)
- Regulation (EU) n. 2022/692 (ATP 18 CLP)

Restrictions related to the product or the substances contained according to Annex XVII Regulation (EC) 1907/2006 (REACH) and subsequent modifications:

Restrictions related to the product:

Restriction 3

Restrictions related to the substances contained:

Restriction 40

Restriction 75

Volatile Organic compounds - VOCs = 23.87 %

Volatile Organic compounds - VOCs = 238.69 g/Kg

Volatile Organic compounds - VOCs = 220.79 g/l

Where applicable, refer to the following regulatory provisions :

Directive 2012/18/EU (Seveso III)

Regulation (EC) nr 648/2004 (detergents).

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Dir. 2004/42/EC (VOC directive)

Provisions related to directive EU 2012/18 (Seveso III):
Seveso III category according to Annex 1, part 1
None

15.2. Chemical safety assessment
No Chemical Safety Assessment has been carried out for the mixture.
Substances for which a Chemical Safety Assessment has been carried out:
None

SECTION 16: Other information

Text of phrases referred to under heading 3:

- H304 May be fatal if swallowed and enters airways.
- EUH066 Repeated exposure may cause skin dryness or cracking.
- H302 Harmful if swallowed.
- H314 Causes severe skin burns and eye damage.
- H400 Very toxic to aquatic life.
- H410 Very toxic to aquatic life with long lasting effects.
- H317 May cause an allergic skin reaction.
- H411 Toxic to aquatic life with long lasting effects.
- H373 May cause damage to organs through prolonged or repeated exposure.
- H226 Flammable liquid and vapour.
- H318 Causes serious eye damage.
- H315 Causes skin irritation.
- H319 Causes serious eye irritation.
- H335 May cause respiratory irritation.

Hazard class and hazard category	Code	Description
Aerosols 3	2.3/3	Aerosol, Category 3
Flam. Liq. 3	2.6/3	Flammable liquid, Category 3
Acute Tox. 4	3.1/4/Oral	Acute toxicity (oral), Category 4
Asp. Tox. 1	3.10/1	Aspiration hazard, Category 1
Skin Corr. 1A	3.2/1A	Skin corrosion, Category 1A
Skin Corr. 1B	3.2/1B	Skin corrosion, Category 1B
Skin Irrit. 2	3.2/2	Skin irritation, Category 2
Eye Dam. 1	3.3/1	Serious eye damage, Category 1
Eye Irrit. 2	3.3/2	Eye irritation, Category 2
Skin Sens. 1A	3.4.2/1A	Skin Sensitisation, Category 1A
STOT SE 3	3.8/3	Specific target organ toxicity - single exposure, Category 3
STOT RE 2	3.9/2	Specific target organ toxicity - repeated exposure, Category 2
Aquatic Acute 1	4.1/A1	Acute aquatic hazard, category 1

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Aquatic Chronic 1	4.1/C1	Chronic (long term) aquatic hazard, category 1
Aquatic Chronic 2	4.1/C2	Chronic (long term) aquatic hazard, category 2

Paragraphs modified from the previous revision:

SECTION 5: Firefighting measures
 SECTION 6: Accidental release measures
 SECTION 7: Handling and storage
 SECTION 8: Exposure controls/personal protection
 SECTION 9: Physical and chemical properties
 SECTION 10: Stability and reactivity
 SECTION 13: Disposal considerations

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

Classification according to Regulation (EC) Nr. 1272/2008	Classification procedure
Aerosols 3, H229	On basis of test data

This document was prepared by a competent person who has received appropriate training.

Main bibliographic sources:

ECDIN - Environmental Chemicals Data and Information Network - Joint Research Centre,
 Commission of the European Communities
 SAX's DANGEROUS PROPERTIES OF INDUSTRIAL MATERIALS - Eight Edition - Van
 Nostrand Reinold

The information contained herein is based on our state of knowledge at the above-specified date. It refers solely to the product indicated and constitutes no guarantee of particular quality. It is the duty of the user to ensure that this information is appropriate and complete with respect to the specific use intended.

This MSDS cancels and replaces any preceding release.

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.
 ATE: Acute Toxicity Estimate
 ATEmix: Acute toxicity Estimate (Mixtures)
 CAS: Chemical Abstracts Service (division of the American Chemical Society).
 CLP: Classification, Labeling, Packaging.
 DNEL: Derived No Effect Level.
 EINECS: European Inventory of Existing Commercial Chemical Substances.
 GefStoffVO: Ordinance on Hazardous Substances, Germany.
 GHS: Globally Harmonized System of Classification and Labeling of Chemicals.
 IATA: International Air Transport Association.
 IATA-DGR: Dangerous Goods Regulation by the "International Air Transport Association" (IATA).
 ICAO: International Civil Aviation Organization.
 ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO).
 IMDG: International Maritime Code for Dangerous Goods.
 INCI: International Nomenclature of Cosmetic Ingredients.
 KSt: Explosion coefficient.

Safety Data Sheet

BLIZZARD - DASHBOARD SHINE & CLEAN



LC50:	Lethal concentration, for 50 percent of test population.
LD50:	Lethal dose, for 50 percent of test population.
NA:	Not applicable
PNEC:	Predicted No Effect Concentration.
RID:	Regulation Concerning the International Transport of Dangerous Goods by Rail.
STEL:	Short Term Exposure limit.
STOT:	Specific Target Organ Toxicity.
TLV:	Threshold Limiting Value.
TWA:	Time-weighted average
WGK:	German Water Hazard Class.