

SAFETY DATA SHEET

According to Regulation (EC) No 1907/2006 amended by Regulation (EU) 2020/878

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Compilation date: 13.09.2017

Revision date: 15.11.2023

Revision No: 4.2

Section 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier****Product name:** PREMIERE VASKEFORSTERKER BOOSTER **Product no:** 23071-23075-23076**1.2. Relevant identified uses of the substance or mixture and uses advised against****Use of substance / mixture:** Detergent booster for professional users**1.3. Details of the supplier of the safety data sheet****Company name:** Premiere Produkter

Austbøsletta 6

4085 Hundvåg

Norge

Tlf: +47 51 85 83 00**Email:** post@premiere-produkter.no**1.4. Emergency telephone number****Emergency tel:** Nødtelefon: Giftinformasjonen, telefon: (+47) 22 59 13 00. WEB: <http://www.helsedirektoratet.no/giftinfo>**Section 2: Hazards identification****2.1. Classification of the substance or mixture****Classification under CLP:** Aquatic Chronic 3: H412; Eye Dam. 1: H318; Acute Tox. 4: H302**Most important adverse effects:** Harmful if swallowed. Causes serious eye damage. Harmful to aquatic life with long lasting effects.**2.2. Label elements****Label elements under CLP:****Hazard statements:** H302: Harmful if swallowed.

H318: Causes serious eye damage.

H412: Harmful to aquatic life with long lasting effects.

Signal words: Danger**Hazard pictograms:** GHS05: Corrosion

GHS07: Exclamation mark

**Hazard ingredients for labelling:** Fatty alcohol ethoxylate, Isotridecanol ethoxylated, 2-Butoxyethanol**Precautionary statements:** P101: If medical advice is needed, have product container or label at hand.

P264: Wash hands thoroughly after handling.

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P273: Avoid release to the environment.

P280: Wear eye protection.

P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P301+312: IF SWALLOWED: Call a POISON CENTER or doctor if you feel unwell.

2.3. Other hazards

PBT: This substance is not identified as a PBT substance.

Section 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients:

FATTY ALCOHOL ETHOXYLATE - REACH registered number(s): 01-2119487984-16-0000

| EINECS | CAS | CLP Classification | Percent |
|--------|------------|---|---------|
| - | 68439-50-9 | Acute Tox. 4: H302; Eye Dam. 1: H318; Aquatic Chronic 3: H412 | >50% |

ISOTRIDECANOL, ETHOXYLATED - REACH registered number(s): 01-2119976362-32-0000

| EINECS | CAS | CLP Classification | Percent |
|-----------|------------|---|---------|
| 500-241-6 | 69011-36-5 | Eye Dam. 1: H318; Aquatic Chronic 3: H412 | 5-10% |

FATTY ALCOHOL ETHOXYLATE 2

| EINECS | CAS | CLP Classification | Percent |
|--------|-------------|--|---------|
| - | 157627-86-6 | Eye Dam. 1: H318; Aquatic Acute 1: H400; Aquatic Chronic 3: H412 | 5-10% |

ETHANOL - REACH registered number(s): 01-2119457610-43-0000

| EINECS | CAS | CLP Classification | Percent |
|-----------|---------|--------------------|---------|
| 200-578-6 | 64-17-5 | Flam. Liq. 2: H225 | 5-10% |

2-BUTOXYETHANOL - REACH registered number(s): 01-2119475108-36-0000

| EINECS | CAS | CLP Classification | Percent |
|-----------|----------|---|---------|
| 203-905-0 | 111-76-2 | Acute Tox. 4: H332; Acute Tox. 4: H312; Acute Tox. 4: H302; Eye Irrit. 2: H319; Skin Irrit. 2: H315 | 1-5% |

FATTY ALCOHOL ETHOXYLATE 3

| EINECS | CAS | CLP Classification | Percent |
|--------|-----|---|---------|
| - | - | Skin Irrit. 2: H315; Eye Irrit. 2: H319 | 1-<5% |

Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Wash immediately with plenty of soap and water.

Eye contact: Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.

Ingestion: Wash out mouth with water. If conscious, give half a litre of water to drink immediately. Consult a doctor.

Inhalation: Move to fresh air in case of accidental inhalation of vapours.

[cont...]

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

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be severe pain. The eyes may water profusely. The vision may become blurred.
May cause permanent damage.

Ingestion: There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur. The casualty may appear intoxicated.

Inhalation: Exposure may cause coughing or wheezing.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

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

Immediate / special treatment: Eye bathing equipment should be available on the premises.

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: Harmful.

5.3. Advice for fire-fighters

Advice for fire-fighters: not necessary. Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Refer to section 8 of SDS for personal protection details. Special danger of slipping by leaking/spilling product.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Absorb into dry earth or sand. Refer to section 13 of SDS for suitable method of disposal.

6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS.

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Avoid direct contact with the substance. Keep away from sources of ignition - No smoking.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in cool, well ventilated area. Maximum storage temperature: 40°C / 104°F Keep container tightly closed. Keep away from food, drink and animal feedingstuffs. Storage class: 12 (Non-combustible liquids)

[cont...]

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Suitable packaging: Must only be kept in original packaging.

7.3. Specific end use(s)

Specific end use(s): No data available.

Section 8: Exposure controls/personal protection

8.1. Control parameters

Hazardous ingredients:

ETHANOL

Workplace exposure limits:

Respirable dust

| State | 8 hour TWA | 15 min. STEL | 8 hour TWA | 15 min. STEL |
|-------|------------------------|--------------|------------|--------------|
| UK | 1920 mg/m ³ | - | - | - |

2-BUTOXYETHANOL

| | | | | |
|----|--------|--------|---|---|
| UK | 25 ppm | 50 ppm | - | - |
|----|--------|--------|---|---|

8.2. Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: Respiratory protection not required.

Hand protection: Not applicable.

Eye protection: Safety glasses with side-shields.

Skin protection: Not applicable.

Environmental: No special requirement.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid

Colour: Blue

Odour: product specific

Oxidising: Non-oxidising (by EC criteria)

Solubility in water: Miscible

Viscosity: Non-viscous

Kinematic viscosity: 0,7 dps

Viscosity test method: rotational viscometer, 20°C

Boiling point/range°C: No data available.

Melting point/range°C: Not applicable.

Flammability limits %: lower: Not applicable.

upper: Not applicable.

Flash point°C: 46*

Part.coeff. n-octanol/water: No data available.

Autoflammability°C: No data available.

Vapour pressure: No data available.

Relative density: 0,983 g/ml

pH: 8,5

* Test L.2 on self-sustaining combustion is negative.

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9.2. Other information

Other information: No data available.

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.
Decomposition may occur on exposure to conditions or materials listed below.

10.4. Conditions to avoid

Conditions to avoid: Heat.

10.5. Incompatible materials

Materials to avoid: None known

10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes. No hazardous decomposition products known.

Section 11: Toxicological information

***11.1. Information on toxicological effects**

Hazardous ingredients:

FATTY ALCOHOL ETHOXYLATE

| | | | | |
|-----|-----|------|--------------|-------|
| ORL | RAT | LD50 | >300 - <2000 | mg/kg |
|-----|-----|------|--------------|-------|

ISOTRIDECANOL, ETHOXYLATED

| | | | | |
|-----|-----|------|-------|-------|
| ORL | RAT | LD50 | >2000 | mg/kg |
|-----|-----|------|-------|-------|

FATTY ALCOHOL ETHOXYLATE 2

| | | | | |
|-----|-----|------|-------|-------|
| ORL | RAT | LD50 | >2000 | mg/kg |
|-----|-----|------|-------|-------|

ETHANOL

| | | | | |
|-----|-----|------|------|-------|
| IVN | RAT | LD50 | 1440 | mg/kg |
| ORL | MUS | LD50 | 3450 | mg/kg |
| ORL | RAT | LD50 | 7060 | mg/kg |

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2-BUTOXYETHANOL

| | | | | |
|---------|-----|---------|-----|-------|
| DERMAL | RBT | LD50 | 400 | mg/kg |
| VAPOURS | RAT | 4H LC50 | 1-5 | mg/l |

Toxicity values: No data available.

Symptoms / routes of exposure

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be severe pain. The eyes may water profusely. The vision may become blurred.
May cause permanent damage.

Ingestion: There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur. The casualty may appear intoxicated.

Inhalation: Exposure may cause coughing or wheezing.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

Section 12: Ecological information

***12.1. Toxicity**

Hazardous ingredients:

FATTY ALCOHOL ETHOXYLATE

| | | | |
|-------|------|---------|------|
| FISCH | LC50 | >1-<=10 | mg/l |
|-------|------|---------|------|

FATTY ALCOHOL ETHOXYLATE 2

| | | | |
|--------------------|----------|--------|------|
| Brachydanio rerio | 96H LC50 | 1-10 | mg/l |
| Pseudomonas putida | 16H EC10 | >10000 | mg/l |

2-BUTOXYETHANOL

| | | | |
|---------------------------|----------|------|------|
| Daphnia magna | 24H EC50 | 1800 | mg/l |
| Oncorhynchus mykiss | 96H LC50 | 1700 | mg/l |
| Selenastrum capricornutum | 72H EC50 | 911 | mg/l |

12.2. Persistence and degradability

Persistence and degradability: The surfactant(s) contained in this preparation complies with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents.

12.3. Bioaccumulative potential

Bioaccumulative potential: No data available.

12.4. Mobility in soil

Mobility: no data available.

12.5. Results of PBT and vPvB assessment

PBT identification: This substance is not identified as a PBT substance.

[cont...]

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12.6. Other adverse effects

Other adverse effects: The product has not been tested. Data apply to the components with the highest toxicological risk.

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Dispose of waste according to applicable local, state and federal regulations.

Waste code number: 20 01 29

Disposal of packaging: May be reused following decontamination.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Section 14: Transport information

Transport class: This product does not require a classification for transport.

Section 15: Regulatory information

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

15.2. Chemical Safety Assessment

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

Section 16: Other information

Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No. 1907/2006.

* indicates text in the SDS which has changed since the last revision.

Data references: Safety data sheets from our raw material suppliers

Department issuing MSDS: Product Development Department;

Contact: Ms. Tiemann, Ms. Klumpe

Classification for mixtures and used evaluation method according to Article 9 of regulation (EC) 1272/2008 [CLP]:

Calculation method

Phrases used in s.2 and 3: H225: Highly flammable liquid and vapour.

H302: Harmful if swallowed.

H312: Harmful in contact with skin.

H315: Causes skin irritation.

H318: Causes serious eye damage.

H319: Causes serious eye irritation.

H332: Harmful if inhaled.

H400: Very toxic to aquatic life.

H412: Harmful to aquatic life with long lasting effects.

[cont...]

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Legal disclaimer: The above information is believed to be correct. This company shall not be held liable for any damage resulting from handling or from contact with the above product.