

According to Regulation (EU) no 1907/2006 (REACH), Annex II, as amended in Commission Regulation (EU) No. 2020/878 of 18 June 2020.



# Premium No 1 classic

Version number: 5.0  
Issued: 2023-03-23  
Replaces SDS: 2019-07-31, vers. 4.2

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

### 1.1. Product identifier Prod nr: 21087

**Trade name**

Premium No 1 classic

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

**Relevant identified uses**

Sanitary cleanser and discaler for professional users.

**Not suitable for use in**

All other uses are discouraged.

### 1.3. Details of the supplier of the safety data sheet

**Supplier**

Premiere Produkter AS

Austbøsletta 6

4085 Hundvåg

Norway

+47 51 85 83 00

post@premiere-produkter.no

www.premiere-produkter.no

### 1.4. Emergency telephone number

Poison central tlf: (+47) 22 59 13 00

**Available outside office hours** Yes

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## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

#### **Classification**

Skin irritation, hazard category 2

Eye irritation, hazard category 2

#### **Hazard statements**

H315, H319

### 2.2. Label elements

Labelling according to Regulation (EC) No 1272/2008

#### **Hazard pictograms**



#### **Signal word**

Warning

#### **Hazard statements**

H315 Causes skin irritation.

H319 Causes serious eye irritation.

#### **Precautionary statements**

P102 Keep out of reach of children.

P264 Wash hands thoroughly after handling.

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.

P302 + P352 IF ON SKIN: Wash with plenty of water/soap.

### 2.3. Other hazards

This mixture does not contain any substances that are classified as PBT or vPvB according to Article 57 / Annex XIII of the REACH regulation.

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## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

Chemical name	CAS No. EC No. REACH No. Index No.	Concentration	Classification	H-phrase M factor acute M factor chronic	Note
Sulphamidic acid	5329-14-6 226-218-8 01-2119488633- 28-xxxx 016-026-00-0	5 - <15%	Aquatic Chronic 3, Skin Irrit. 2, Eye Irrit. 2	H315, H319, H412 - -	-

#### **Substance additional information**

For the complete text of H- / EUH-statements mentioned in this section, see section 16.

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### **Description of first aid measures**

First responders: Pay attention to self-protection.

#### **Inhalation**

If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Consult a physician if necessary.

#### **Skin contact**

If skin irritation persists, call a physician. In case of contact, immediately flush skin with plenty of water.

#### **Eye contact**

In case of eye contact, remove contact lens and rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Call a physician immediately.

#### **Ingestion**

Do not induce vomiting. Drink water. Call physician immediately.

#### **Information for doctors**

Show this safety data sheet to the doctor in attendance.

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

#### **Inhalation**

Inhalation of vapours is irritating to the respiratory system, may cause throat pain and cough.

#### **Skin contact**

Causes skin irritation.

#### **Eye contact**

Causes eye irritation. Cloudy / blurred field of vision / lachrymation.

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## ***Ingestion***

Gastrointestinal discomfort, vomiting, nausea.

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

Treat symptomatically. For specialist advice physicians should contact the Poisons Information Service.

## **SECTION 5: Firefighting measures**

### **5.1. Extinguishing media**

#### ***Suitable extinguishing media***

The product is not flammable. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Water spray, extinguishing powder, foam or carbon dioxide.

#### ***Unsuitable extinguishing media***

Do not use a solid water stream as it may scatter and spread fire.

### **5.2. Special hazards arising from the substance or mixture**

Hazardous decomposition products formed under fire conditions.

### **5.3. Advice for firefighters**

#### ***Special protective equipment for fire-fighters***

In the event of fire, wear self contained breathing apparatus.

#### ***Measures in case of fire***

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**

Wear personal protective equipment. Ensure adequate ventilation, especially in confined areas.  
Avoid direct contact with the material / product.

### **6.2. Environmental precautions**

Do not flush into surface water or sanitary sewer system. If the product contaminates rivers and lakes or drains inform respective authorities.

### **6.3. Methods and material for containment and cleaning up**

Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).

### **6.4. Reference to other sections**

For information on storage and handling see section 7.

For information on exposure and personal protective equipment, see Section 8.

For information on incompatible materials, see Section 10.

For information on disposal see section 13.

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## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

#### Preventive handling precautions

Wear personal protective equipment. Avoid direct contact with the material / product.

#### General hygiene

When using, do not eat, drink or smoke.

Wash hands before breaks and immediately after handling the product.

Handle in accordance with good industrial hygiene and safety practice.

### 7.2. Conditions for safe storage, including any incompatibilities

Store in original container. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Keep away from food, drink and animal feeding stuffs. Store in a place accessible by authorized persons only.

Storage class according to TRGS 510: 12 (non-flammable liquids)

Storage temperature: 10°C to 40°C

### 7.3. Specific end use(s)

GISCODE: GS35

See section 1.2: Sanitary cleaner

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### DNEL/DMEL

Product/Substance name (CAS No./EC No.)	Type	Exposure	Value	Population	Effects
Sulphamidic acid (5329-14-6/226-218-8)	DNEL	Chronic (long term) Inhalation	70.5 mg/m <sup>3</sup>	Workers	Systemic

#### PNEC/PEC

Product/Substance name (CAS No./EC No.)	Type	Environmental compartment	Value
Sulphamidic acid (5329-14-6/226-218-8)	PNEC	Marine water	0.18 mg/l
Sulphamidic acid (5329-14-6/226-218-8)	PNEC	Sewage Treatment Plant	20 mg/l
Sulphamidic acid (5329-14-6/226-218-8)	PNEC	Sediment (marine water)	0.84 mg/kg

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Product/Substance name (CAS No./EC No.)	Type	Environmental compartment	Value
Sulphamidic acid (5329-14-6/226-218-8)	PNEC	Soil	5 mg/kg

## 8.2. Exposure controls

### Appropriate engineering controls

Ensure adequate ventilation, especially in confined areas.

### Eye / face protection

Chemical-resistant safety glasses with side protection (EN 166)

### Hand protection

Protective gloves complying with EN 374.

The choice of an appropriate glove does not only depend on its material but also on other quality features and is different from one producer to the other. Take note of the information given by the producer concerning permeability and break through times, and of special workplace conditions (mechanical strain, duration of contact).

### Other skin protection

This type of personal protective equipment is not necessary under normal and foreseeable use of the product.

### Respiratory protection

This type of personal protective equipment is not necessary under normal and foreseeable use of the product.

### Thermal hazards

Not applicable

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

#### Physical state

Liquid

#### Colour

Red

#### Odour

fresh scent

#### Odour threshold

Not determined for the mixture.

#### Melting point / freezing point

Not determined for the mixture.

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## **Boiling point or initial boiling point and boiling range**

Not determined for the mixture.

## **Flammability**

Not applicable.

## **Lower and upper explosion limit**

The product / mixture has no explosive properties.

## **Flash point**

No data available

## **Auto-ignition temperature**

Not applicable.

## **Decomposition temperature**

Not determined for the mixture.

## **pH**

1

## **Kinematic viscosity**

Not determined for the mixture.

## **Viscosity, dynamic**

Not determined for the mixture.

## **Solubility**

Water soluble

## **Water solubility**

Miscibility

## **Partition coefficient n-octanol/water**

Not determined for the mixture.

## **Vapour pressure**

Not determined for the mixture.

## **Density and/or relative density**

1.07 g/cm<sup>3</sup>

## **Relative vapour density**

Not determined for the mixture.

## **Evaporation Rate**

Not determined for the mixture.

## **Explosive properties**

The product / mixture has no explosive properties.

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## Oxidising properties

The product / mixture has no oxidizing properties.

## VOC %

<3%

## Particle characteristics

This product / mixture does not contain any nanomaterials or nanoforms as defined in Regulation (EC) 1907/2006.

## 9.2. Other information

No data available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Stable at normal conditions

### 10.2. Chemical stability

The product is chemically stable.

### 10.3. Possibility of hazardous reactions

None under normal use.

### 10.4. Conditions to avoid

Protect from frost, heat and sunlight.

### 10.5. Incompatible materials

Strong acids and strong bases. Oxidizing agent

### 10.6. Hazardous decomposition products

For information on combustion products, see Section 5.

Hazardous decomposition products formed under fire conditions.

## SECTION 11: Toxicological information

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

Toxicology data for the components

#### Acute toxicity

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

Product / Substance name CAS / EC no.	Dose descriptor	Value / Dose	Exposure route	Test animals	Method / Guideline	Remarks
Sulphamidic acid	LD50	2.140 mg/kg	Oral	rat	-	ECHA



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Product / Substance name CAS / EC no.	Dose descriptor	Value / Dose	Exposure route	Test animals	Method / Guideline	Remarks
5329-14-6 / 226-218-8						
Sulphamidic acid 5329-14-6 / 226-218-8	LD50	> 2.000 mg/kg	Dermal	rat	OECD 402	ECHA

### **Skin corrosion/irritation**

Skin irritation, hazard category 2

### **Serious eye damage/irritation**

Eye irritation, hazard category 2

### **Respiratory or skin sensitisation**

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

### **Germ cell mutagenicity**

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

### **Mutagenicity**

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

### **Carcinogenicity**

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

### **Reproductive toxicity**

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

### **STOT-single exposure**

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

### **STOT-repeated exposure**

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

### **Aspiration hazard**

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

## 11.2. Information on other hazards

### **Endocrine disrupting properties**

The mixture / product does not contain any ingredients with endocrine disrupting properties in terms of regulations (EC) 1907/2006 and (EU) 2018/605 and the delegated regulation (EU) 2017/2100.

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## SECTION 12: Ecological information

### 12.1. Toxicity

#### Acute fish toxicity

Product / Substance name CAS / EC no.	Measurement type	Value / Result	Duration of exposure	Species	Method / Guideline	Remark
Sulphamidic acid 5329-14-6 / 226-218-8	LC50	70,3 mg/l	96 h	Pimephales promelas	OECD 203	ECHA

#### Acute algae toxicity

Product / Substance name CAS / EC no.	Measurement type	Value / Result	Duration of exposure	Species	Method / Guideline	Remark
Sulphamidic acid 5329-14-6 / 226-218-8	LC50	33,8 mg/l	72 h	Desmodesmus subspicatus	OECD 201	ECHA

#### Acute crustacean toxicity

Product / Substance name CAS / EC no.	Measurement type	Value / Result	Duration of exposure	Species	Method / Guideline	Remark
Sulphamidic acid 5329-14-6 / 226-218-8	EC50	71,6 mg/l	48 h	Daphnia magna	OECD 202	ECHA

### 12.2. Persistence and degradability

#### Persistence and degradability

The surfactants contained in this mixture / product meet the requirements for biodegradability in accordance with Regulation (EC) No. 648/2004 on detergents.

### 12.3. Bioaccumulative potential

No data available

### 12.4. Mobility in soil

#### Mobility

No information available

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## 12.5. Results of PBT and vPvB assessment

This mixture does not contain any substances that are classified as PBT or vPvB according to Article 57 / Annex XIII of the REACH regulation.

## 12.6. Endocrine disrupting properties

The mixture / product does not contain any ingredients with endocrine disrupting properties in terms of regulations (EC) 1907/2006 and (EU) 2018/605 and the delegated regulation (EU) 2017/2100.

## 12.7. Other adverse effects

### Other adverse effects

This product / mixture does not contain any substances within the meaning of Regulation (EC) No. 1005/2009 that deplete the ozone layer.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

#### Disposal considerations

Dispose of as hazardous waste in compliance with local and national regulations.

#### Packaging

Do not re-use empty containers. Empty containers should be taken for local recycling, recovery or waste disposal. Contaminated packaging : Dispose of as unused product.

Waste code	Description
20 01 29*	detergents containing hazardous substances

Please note - an asterisk (\*) next to a code denotes that it is HAZARDOUS WASTE.

## SECTION 14: Transport information

### 14.1. UN number

Not classified as dangerous in the meaning of transport regulations.

### 14.2. UN proper shipping name

Not classified as dangerous in the meaning of transport regulations.

### 14.3. Transport hazard class(es)

#### Label

Not classified as dangerous in the meaning of transport regulations.

### 14.4. Packing group

Not classified as dangerous in the meaning of transport regulations.

### 14.5. Environmental hazards

#### Environmental hazards

Not classified as dangerous in the meaning of transport regulations.

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## 14.6. Special precautions for user

Handle in accordance with good industrial hygiene and safety practice.

## 14.7. Maritime transport in bulk according to IMO instruments

No data available

## Other

No data available

## SECTION 15: Regulatory information

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

#### **EU regulations**

Regulation (EC) No. 648/2004 (detergents)

Ingredients according to Annex VII: <5% non-ionic surfactants, amphoteric surfactants.

Contains perfumes, ALPHA-ISOMETHYLIONONE, COUMARIN.

Regulation (EC) No. 1272/2008 (CLP)

Regulation (EC) No. 1907/2006 (REACH)

Substances subject to authorization according to Annex XIV: not applicable

Substance restrictions according to Annex XVII: not applicable

Substances on the REACH candidate list (SVHC): not applicable

Regulation (EU) No. 528/2012 (BPR)

Active ingredients: not applicable

Regulation (EU) 2019/1148 (explosives)

Restricted raw material according to Annex I: not applicable

Notifiable raw materials according to Annex II: not applicable

Directive 2011/65 / EU (ROHS 2)

Substance restrictions according to Annex II: not applicable

Regulation (EU) 2019/1021 (POP)

Persistent organic pollutants: not applicable

Directive 2012/18/EU (Seveso III)

Seveso hazard category: not applicable

#### **National regulations**

In addition, comply with all national and local regulations for the handling of chemicals.

#### **Other regulations, limitations and legal regulations**

Take note of Dir 94/33/EC on the protection of young people at work.

### 15.2. Chemical safety assessment

The mixture has not been subjected to a safety assessment.

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## SECTION 16: Other information

### Changes to previous revision

Adaptation to the amending regulation (EU) 2020/878

### Abbreviations

ADN - Accord européen relatif au transport international des marchandises dangereuses par voie de navigation intérieure

ADR - Accord relatif au transport international des marchandises Dangereuses par Route

CAS - Chemical Abstract Service

CLP - Classification, Labelling and Packaging

DMEL - Derived Minimum Effect Level

DNEL - Derived no effect level

EC50 - Half maximal effective concentration 50%

GHS - Globally Harmonised System

IATA - International Air Transport Association

IMDG - International Maritime Dangerous Goods

LC50 - Lethal concentration 50%

LD50 - Lethal dosis 50 %

MARPOL - International Convention for the Prevention of Pollution from Ships

PBT - Persistent, bioaccumulative and toxic substance

PEC - Predicted Environmental Concentration

PNEC - predicted no effect concentration

REACH - Registration, Evaluation, Authorisation and Restriction of Chemicals

RID - Reglement concernant le transport international ferroviaire de marchandises Dangereuses

SVHC - Substance of very high concern

vPvB - Very persistent, very bioaccumulative substance

### References to key literature and data sources

REACH registration dossiers

ECHA C&L - Inventory

Safety data sheets from raw material suppliers

### Evaluation methods for classification

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

Health hazards: calculation method

### Phrase meaning

Aquatic Chronic 3 - Hazardous to the aquatic environment — Chronic hazard category 3

Skin Irrit. 2 - Skin irritation, hazard category 2

Eye Irrit. 2 - Eye irritation, hazard category 2

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H412 Harmful to aquatic life with long lasting effects.

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## Other

### **Additional information**

This safety data sheet is prepared in accordance with Commission Regulation (EU) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878.

### **Manufacturer's notes**

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.