

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier**

Product Name **ProPhorce™ SR 130**

Pure substance/mixture Mixture

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

Application Complementary feed

Uses advised against Not identified.

1.3. Details of the supplier of the safety data sheet**Manufacturer**

Perstorp Waspik B.V.
Industrieweg 8
NL-5165 NH Waspik
The Netherlands
Tel. +31 (0)416 31 77 00
www.perstorp.com

E-mail address productinfo@perstorp.com

1.4. Emergency telephone number

Europe (+)1 760 476 3961 (contract no: 334101)

United Kingdom (+)44 8 08 189 0979 (contract no: 334101)

SECTION 2: Hazards identification**2.1. Classification of the substance or mixture**

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

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP]

2.2. Label elements

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP]

Symbols/Pictograms

Not applicable

Signal word

None

Hazard statements

Not applicable

Precautionary Statements

Not applicable

2.3. Other hazards

The components in this formulation do not meet the criteria for classification as PBT or vPvB.

SECTION 3: Composition/information on ingredients

3.1 Substances

Not applicable

3.2 Mixtures

Chemical Name	EC No	CAS No	REACH Registration Number	Weight-%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Silica, amorphous	231-545-4	112926-00-8	01-2119379499-16	30-40	Not classified
Magnesium oxide	215-171-9	1309-48-4	No data available	1-5	Not classified

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

Additional information

No information available.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	First aid measures not required, but get fresh air for personal comfort.
Skin contact	First aid measures not required, but wash exposed skin with soap and water for hygienic reasons.
Eye contact	First aid measures not required, but rinse opened eye under running water for personal comfort to avoid mechanical irritation.
Ingestion	Rinse mouth then drink plenty of water. If a large quantity has been ingested or if you feel unwell, get medical advice/attention.

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

None known.

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

Treat symptomatically

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Water spray, carbon dioxide (CO₂), dry chemical, alcohol-resistant foam.

Unsuitable extinguishing media

High volume water jet.

5.2. Special hazards arising from the substance or mixture

Thermal decomposition can lead to release of irritating and toxic gases and vapours.

Hazardous combustion products

Carbon monoxide (CO), Carbon dioxide (CO₂).

5.3. Advice for firefighters

Wear self-contained breathing apparatus and protective suit.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Avoid contact with skin, eyes or clothing. Ensure adequate ventilation.

6.2. Environmental precautions

Prevent further leakage or spillage if safe to do so. Avoid release to the environment. See Section 12 for additional ecological

information.

6.3. Methods and material for containment and cleaning up

Methods for containment

Small spill	Vacuum or sweep material and place in a disposal container
Large spill	Cover powder spill with plastic sheet or tarp to minimise spreading. Vacuum or sweep material and place in a disposal container.

Methods for cleaning up

Clean contaminated surface thoroughly. After cleaning, flush away traces with water.

6.4. Reference to other sections

See section 8 for more information. See section 13 for more information.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Avoid contact with skin, eyes or clothing. Avoid generation of dust. Ensure adequate ventilation, especially in confined areas. Use personal protection recommended in Section 8.

General Hygiene Considerations

Handle in accordance with good industrial hygiene and safety practice.

7.2. Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a dry and well-ventilated place.

7.3. Specific end use(s)

This information is supplied in the present Safety Data Sheet.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure Limits

Keep personal exposure levels below Derived No Effect Level (DNEL) and national exposure limit values (if existing).

Dust; respirable dust, TWA: 4 mg/m³

Dust; inhalable dust, TWA: 10 mg/m³

Workplace Exposure Limits (WELs) (EH40/2005)

Chemical Name	European Union	United Kingdom
Magnesium oxide 1309-48-4	Not available	TWA: 10 mg/m ³ TWA: 4 mg/m ³ STEL: 30 mg/m ³ STEL: 12 mg/m ³

8.2. Exposure controls

Appropriate engineering controls

Ensure adequate ventilation, especially in confined areas.

Individual protection measures, such as personal protective equipment

Eye/face protection	Wear safety glasses with side shields (or goggles).
Hand Protection	Protective gloves not really required. However, we recommend using protective gloves made of rubber.
Skin and body protection	Normal work clothes for the chemical industry (long legs and sleeves).
Respiratory protection	None under normal use conditions. In case of inadequate ventilation wear respiratory

protection. Recommended filter type: A/P2.

Environmental exposure controls

Local authorities should be advised if significant spillages cannot be contained. Do not allow into any sewer, on the ground or into any body of water.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance

powder
white yellow

Odour

Odourless

Odour threshold

No information available

Property

Value

Remarks • Method

pH

6.0 - 7.0

@20°C; 5%

Melting point / freezing point

Not determined

Boiling point / boiling range

Not determined

Flash point

Not applicable

Evaporation rate

No information available

Flammability (solid, gas)

Not determined

Explosive limits

Upper explosive limits

No information available

Lower explosive limits

No information available

Vapour pressure

No information available

Vapour density

No information available

Relative density

No information available

Water solubility

Insoluble in water

Solubility(ies)

No information available

Partition coefficient

See Section 12 for more information

Autoignition temperature

No information available

Decomposition temperature

Not determined

Kinematic viscosity

No information available

Dynamic viscosity

No information available

Explosive properties

The product is not explosive.
However, formation of explosive
air/vapour mixtures are possible.
Not oxidising.

Oxidising properties

Density

No information available

Bulk density

550-650 kg/m³

9.2. Other information

Hygroscopic.

SECTION 10: Stability and reactivity

10.1. Reactivity

There exists no specific test data for this product. For further information, see the subsequent subsections of this chapter.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

None under normal use conditions

10.4. Conditions to avoid

None under normal use conditions.

10.5. Incompatible materials

None known

10.6. Hazardous decomposition products

Thermal decomposition can lead to release of irritating and toxic gases and vapours

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Information on likely routes of exposure

Dermal. Inhalation.

Symptoms related to the physical, chemical and toxicological characteristics

None known.

Numerical measures of toxicity

Acute toxicity

Product does not present an acute toxicity hazard based on known or supplied information

ATEmix (oral)	5,756.00 mg/kg
ATEmix (dermal)	8,995.00 mg/kg
ATEmix (inhalation-vapour)	17,986.00 mg/l
Acute oral toxicity	1 % of the mixture consists of ingredient(s) of unknown acute oral toxicity
Acute dermal toxicity	1 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity
Acute inhalation toxicity - Vapour	1 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapour)
Acute inhalation toxicity - dust/mist	56 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

Skin corrosion/irritation

According to the data on the components: Non-irritating to the skin.

Serious eye damage/eye irritation

According to the data on the components: Non-irritant.

Respiratory or skin sensitisation

According to the data on the components: No sensitising effects known.

Germ cell mutagenicity

According to the data on the components: Not mutagenic.

Carcinogenicity

According to the data on the components: Not Carcinogenic.

Reproductive toxicity

According to the data on the components: Is not considered hazardous to the reproduction.

STOT - single exposure Target organ effects: None known

STOT - repeated exposure Target organ effects: None known

Aspiration hazard

No hazard from product as supplied.

Additional information

Caution – main ingredient not yet fully tested

SECTION 12: Ecological information

12.1. Toxicity

According to the data on the components: Low toxicity to aquatic organisms.

0% of the mixture consists of component(s) of unknown hazards to the aquatic environment

12.2. Persistence and degradability

No information available.

12.3. Bioaccumulative potential

No information available.

12.4. Mobility in soil

No information available.

12.5. Results of PBT and vPvB assessment

The components in this formulation do not meet the criteria for classification as PBT or vPvB

12.6. Other adverse effects

None known.

Additional information

Caution – main ingredient not yet fully tested

SECTION 13: Disposal considerations**13.1. Waste treatment methods****Waste from residues/unused products**

The product is not classified as hazardous waste. Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated packaging

Thoroughly emptied and clean packaging may be recycled. Contaminated packaging materials must be disposed of in the same manner as the product.

Waste codes / waste designations according to EWC / AVV

Waste codes should be assigned by the user based on the application for which the product was used. Recommended Use: 16 03 06.

SECTION 14: Transport information**ADR Road transport**

14.1 UN number	Not regulated
14.2 UN proper shipping name	Not regulated
14.3 Transport hazard class(es)	Not regulated
Subsidiary class	-
14.4 Packing Group	Not regulated
14.5 Environmental hazard	Not applicable
14.6 Special precautions for user	None

RID Rail transport

14.1 UN number	Not regulated
14.2 UN proper shipping name	Not regulated
14.3 Transport hazard class(es)	Not regulated
Subsidiary hazard class	-
14.4 Packing Group	Not regulated
14.5 Environmental hazard	Not applicable
14.6 Special precautions for user	None

IMDG Sea transport

14.1 UN number	Not regulated
14.2 UN proper shipping name	Not regulated
14.3 Transport hazard class(es)	Not regulated
14.4 Packing Group	Not regulated
14.5 Marine pollutant	Not applicable
14.6 Special precautions for user	None
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	No information available

IATA Air transport

	Not regulated
14.1 UN number	Not regulated
14.2 UN proper shipping name	Not regulated
14.3 Transport hazard class(es)	Not regulated
14.4 Packing Group	Not regulated
14.5 Environmental hazard	Not applicable
14.6 Special precautions for user	None

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****International Regulations**

Not applicable.

European Union

REGULATION (EC) No 767/2009 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL on the placing on the market and use of feed

National regulations**Germany**

Water hazard class (WGK)

Water endangering class = 1 (self classification)

15.2. Chemical safety assessment

Not applicable.

SECTION 16: Other information**Key or legend to abbreviations and acronyms used in the safety data sheet**

Issue Date	03-Jan-2020
Revision Date	03-Jan-2020
Revision Note	The SDS has been reviewed but no relevant changes found

This safety data sheet complies with the requirements of: Regulation (EC) No. 1907/2006, COMMISSION REGULATION (EU) No. 830/2015 of 20 May 2015.

Disclaimer

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End of Safety Data Sheet