

1. IDENTIFICATION

Product identifier

Product Name **ProPhorce™ SR 130**

Other means of identification

Pure substance/mixture Mixture

Recommended use of the chemical and restrictions on use

Application Complementary feed

Uses advised against Not identified.

Details of the supplier of the safety data sheet

Manufacturer Address

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

Emergency telephone number

USA (+)1 866 519 4752 (contract no: 334101)

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

This product is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.122)

Label Elements

Symbols/Pictograms

Not applicable

Signal word

None

Hazard statements

Not applicable

Precautionary statements

Not applicable

Supplemental information

No information available

Hazards not otherwise classified (HNOC)

None known

Unknown acute toxicity

0 % of the mixture consists of ingredient(s) of unknown toxicity

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance

Not applicable

Mixture

Chemical name	CAS No.	Weight-%
Silica, amorphous	112926-00-8	30-40
Magnesium oxide	1309-48-4	1-5

4. FIRST AID MEASURES**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 have been ingested or if you feel unwell, get medical advice/attention.

Most important symptoms and effects, both acute and delayed

None known.

Indication of any immediate medical attention and special treatment needed

Treat symptomatically

5. FIRE-FIGHTING MEASURES**Suitable extinguishing media**Water spray, carbon dioxide (CO₂), dry chemical, alcohol-resistant foam.**Unsuitable extinguishing media**

Water with full jet as this can form a dust cloud.

Specific hazards arising from the chemical

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

Hazardous combustion productsCarbon monoxide (CO), Carbon dioxide (CO₂)**Protective equipment and precautions for firefighters**

Wear self-contained breathing apparatus and protective suit. Use personal protective equipment as required.

6. ACCIDENTAL RELEASE MEASURES**Personal precautions, protective equipment and emergency procedures****Personal precautions**

Ensure adequate ventilation. Avoid contact with skin, eyes or clothing. Avoid creating dust. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Take precautionary measures against static discharges.

Environmental precautions

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

Methods and material for containment and cleaning up

Methods for containment

Prevent further leakage or spillage if safe to do so. Prevent dust cloud.

Small Spill

Vacuum or sweep material and place in a disposal container.

Large Spill

Cover powder spill with plastic sheet or tarp to minimize 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.

Reference to other sections

See Section 7, 8, 13 for more information.

7. HANDLING AND STORAGE**Precautions for safe handling**

Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Avoid generation of dust. Keep away from sources of ignition - No smoking. Take precautionary measures against static discharges. Ensure adequate ventilation, especially in confined areas. Do not eat, drink or smoke when using this product.

General hygiene considerations

Wash hands before breaks and after work. Take off all contaminated clothing and wash it before reuse.

Conditions for safe storage, including any incompatibilities

Keep containers tightly closed in a dry, cool and well-ventilated place

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Control parameters****Exposure Guidelines**

Users are advised to consider national Occupational Exposure Limits or other equivalent values, (if existing).

Chemical name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Silica, amorphous 112926-00-8	No data available	(vacated) TWA: 6 mg/m ³ TWA: 20 mppcf : (80)/(% SiO ₂) mg/m ³ TWA	3000 mg/m ³
Magnesium oxide 1309-48-4	TWA: 10 mg/m ³ inhalable particulate matter	TWA: 15 mg/m ³ fume, total particulate (vacated) TWA: 10 mg/m ³ fume and total particulate	IDLH: 750 mg/m ³ fume

Chemical name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Particulates not otherwise classified (PNOC)	TWA: 10 mg/m ³ inhalable particles, recommended TWA: 3 mg/m ³ respirable particles, recommended	TWA: 15 mg/m ³ total dust TWA: 5 mg/m ³ respirable fraction (vacated) TWA: 15 mg/m ³ total dust (vacated) TWA: 5 mg/m ³ respirable fraction TWA: 15 mppcf respirable fraction TWA: 50 mppcf total dust	Not Available

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. Ensure that the breakthrough time of the glove material is not exceeded. Refer to glove supplier for information on breakthrough time for specific gloves.

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.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties**Appearance**

Physical state	Powder
Color	White Yellow
Odor	Characteristic
Odor threshold	No information available

Property	Values	Remarks • Method
pH	9.0 - 10.0	@20°C; 5%
Melting point / freezing point		Not determined
Initial boiling point and boiling range		Not Determined
Flash point		Not applicable
Evaporation rate		No information available
Flammability		Not determined
Flammability limit in air		
Upper flammability or explosive limits		No information available
Lower flammability or explosive limits		No information available
Vapor pressure		No information available
Relative vapor density		No information available
Specific gravity		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.	No information available
	Not oxidizing.	
Oxidizing properties		
Liquid density		No information available
Bulk density	550-650 kg/m ³	

Other information

Hygroscopic

10. STABILITY AND REACTIVITY**Reactivity**

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

Chemical stability

Stable under normal conditions.

Possibility of hazardous reactions

None under normal use conditions

Conditions to avoid

Exposure to air or moisture over prolonged periods.

Incompatible materials

Strong oxidizing agents

Hazardous decomposition products

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

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Dermal. Inhalation.

Symptoms related to the physical, chemical and toxicological characteristics**Most important symptoms and effects, both acute and delayed**

None known.

Numerical measures of toxicity

ATEmix (oral)	5,755.60 mg/kg
ATEmix (dermal)	8,994.90 mg/kg
ATEmix (inhalation-dust/mist)	99,999.00 mg/kg
ATEmix (inhalation-vapor)	17,986.10 mg/l
Unknown acute toxicity	0 % of the mixture consists of ingredient(s) of unknown toxicity

Acute toxicity

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

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 sensitization

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.

Chemical name	IARC	NTP
Silica, amorphous	Group 3 Monograph 68 [1997]	-

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

12. ECOLOGICAL INFORMATION**Toxicity**

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

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

Persistence and degradability

No information available.

Bioaccumulative potential

No information available.

Mobility in soil

No information available.

Other adverse effects

None known

Additional information

Caution – main ingredient not yet fully tested

13. DISPOSAL CONSIDERATIONS**Disposal methods****Waste from residues/unused products**

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.

14. TRANSPORT INFORMATION

DOT Road transport	Not regulated
RID Rail transport	Not regulated
IMDG Sea transport	Not regulated
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	No information available
IATA Air transport	Not regulated

15. REGULATORY INFORMATION**Safety, health and environmental regulations/legislation specific for the substance or mixture****International regulations**

Not applicable.

US Federal Regulations**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

TSCA Inventory

Exempt; Complementary feed.

US State Regulations**California Proposition 65**

This product does not contain any Proposition 65 chemicals

U.S. State Right-to-Know Regulations

Not applicable

16. OTHER INFORMATION

NFPA	Health hazards 0	Flammability 1	Instability 0	Special hazards -
HMIS	Health hazards 0	Flammability 1	Physical hazards 0	Personal protection X

Key or legend to abbreviations and acronyms used in the safety data sheet

Not applicable

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This safety data sheet complies with the requirements of: OSHA Hazard Communication Standard (29 CFR 1910.1200).

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet