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

1.1. Product identifier

Metamizolum natricum monohydricum
Item No. 06561000

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

Use of the substance/preparation

Reagent for analyses, Active pharmacutical substance

1.3. Details of the supplier of the safety data sheet

Address/Manufacturer

Hänseler AG
Industriestrasse 35
9100 Herisau
Telephone no. 0041 (0)71 353 58 58
E-mail address of person responsible for this SDS sdb@haenseler.ch

1.4. Emergency telephone number

Switzerland :145 / Abroad +41 (0)44 251 51 51

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

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

Repr. 2 H361fd

The product is classified and labelled in accordance with Regulation (EC) No 1272/2008
For explanation of abbreviations see section 16.

2.2. Label elements

Labelling according to regulation (EC) No 1272/2008

Hazard pictograms

Signal word

Warning

Hazard statements

H361fd Suspected of damaging fertility. Suspected of damaging the unborn child.

Precautionary statements

P201 Obtain special instructions before use.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P308+P313 IF expsoed or concerned: Get medicinal advice/attention.
P405 Store locked up.

P501.3	Disposal in compliance with local and national regulations.

Hazardous component(s) to be indicated on label (Regulation (EC) No. 1272/2008)

contains	sodium;[(1,5-dimethyl-3-oxo-2-phenylpyrazol-4-yl)-methylamino]methanesulfonate;hydrate

Reduced labeling (<= 125 ml)

Hazard pictograms

Signal word

Warning

Hazard statements

H361fd	Suspected of damaging fertility. Suspected of damaging the unborn child.

Precautionary statements

P201	Obtain special instructions before use.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P308+P313	IF expsoed or concerned: Get medicinal advice/attention.
P405	Store locked up.
P501.3	Disposal in compliance with local and national regulations.

2.3. Other hazards

The Substance does not meet PBT-criteria. This substance does not meet the vPvB-criteria. This substance does not have endocrine disrupting properties with respect to humans. This substance does not have endocrine disrupting properties with respect to non-target organisms.

SECTION 3: Composition/information on ingredients

Molecular weight

Value	352.37	g/mol

Hazardous ingredients

sodium;[(1,5-dimethyl-3-oxo-2-phenylpyrazol-4-yl)-methylamino]methanesulfonate;hydrate

CAS No.	5907-38-0		
EINECS no.	611-790-7		
Concentration	>=	50	%
Classification (Regulation (EC) No. 1272/2008)			
	Repr. 2	H361fd	

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

In any case show the physician the Safety Data Sheet.

After inhalation

Ensure supply of fresh air. Take medical treatment.

After skin contact

Remove contaminated, soaked clothing immediately and dispose of safely. After contact with skin, wash

immediately with plenty of water. Take medical treatment.

After eye contact

Separate eyelids, wash the eyes thoroughly with water (15 min.). Remove contact lenses. Eye doctor.

After ingestion

Drink water in small gulps. Never give anything by mouth to an unconscious person. Take medical treatment.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Water, Foam, Carbon dioxide, Dry powder

Non suitable extinguishing media

No extinguishing agent restrictions

5.2. Special hazards arising from the substance or mixture

Carbon monoxide (CO); Carbon dioxide (CO2); Sulphur oxides; sodium oxides; The product is combustible. In case of combustion evolution of dangerous gases possible.

5.3. Advice for firefighters

Special protective equipment for fire-fighting

Use self-contained breathing apparatus. Use personal protective clothing.

Other information

Suppress gases/vapours/mists with water spray jet. Collect contaminated fire-fighting water separately, must not be discharged into the drains.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Do not inhale dust. Women of childbearing age should avoid the contact with the product. Ensure adequate ventilation. Use personal protective clothing.

6.2. Environmental precautions

Do not empty into drains.

6.3. Methods and material for containment and cleaning up

Prevent spread over a wide area (by containment with sand or earth). To pick up dry. When picked up, treat material as prescribed under Section 13 "Disposal". Clean up affected area. Avoid raising dust.

6.4. Reference to other sections

Information regarding waste disposal, see Section 13.

SECTION 7: Handling and storage

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Protect from exposure to light. Keep tightly closed in a dry and cool place. Keep under lock and key.

Storage classes

Storage class according to TRGS 510	11	Combustible solids
Storage category (Switzerland)	11/13	Other solid hazardous substances with classification/labelling hazardous

SECTION 8: Exposure controls/personal protection

8.2. Exposure controls

Respiratory protection

Breathing apparatus in the event of aerosol. Particle filter P3

Hand protection

The glove material must be sufficient impermeable and resistant to the substance. Check the tightness before wear. Gloves should be well cleaned before being removed, then stored in a well ventilated location.

Appropriate Material	nitrile rubber - NBR	
Material thickness	0.11	mm
Breakthrough time	480	min

Hand protection must comply with EN 374.

Eye protection

Safety glasses; Eye protection must comply with EN 166.

Body protection

Protective clothing

Environmental exposure controls

Do not allow to enter drains or water courses.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state Solid substance

Flash point

Remarks Not applicable

Vapour pressure

Remarks Not applicable

SECTION 10: Stability and reactivity

10.1. Reactivity

Accumulation of fine dust may entail the risk of a dust explosion in the presence of air.

10.2. Chemical stability

No decomposition if stored and applied as directed.

10.3. Possibility of hazardous reactions

No hazardous reactions known.

10.4. Conditions to avoid

No decomposition if stored and applied as directed.

10.5. Incompatible materials

Strong oxidising agents

10.6. Hazardous decomposition products

Formation of toxic gases possible during heating or in case of fire.

SECTION 11: Toxicological information

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

Acute oral toxicity

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

Acute dermal toxicity

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

Acute inhalational toxicity

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

Skin corrosion/irritation

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

Serious eye damage/irritation

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

Sensitization

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

Mutagenicity

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

Reproductive toxicity

evaluation: Suspected of damaging fertility. Suspected of damaging the unborn child.

Remarks: The classification criteria are met.

Carcinogenicity

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

Specific Target Organ Toxicity (STOT)

Single exposure

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

Repeated exposure

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

Aspiration hazard

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

11.2. Information on other hazards

Endocrine disrupting properties with respect to humans

This substance does not have endocrine disrupting properties with respect to humans.

SECTION 12: Ecological information

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment

The Substance does not meet PBT-criteria.
This substance does not meet the vPvB-criteria.

12.6 Endocrine disrupting properties

Endocrine disrupting properties with respect to the envrionment

This substance does not have endocrine disrupting properties with respect to non-target organisms.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal recommendations for the product

Disposal in compliance with local and national regulations.

Disposal recommendations for packaging

Dispose of as unused product.

SECTION 14: Transport information

	Land transport ADR/RID	Marine transport IMDG/GGVSee	Air transport ICAO/IATA
14.1. UN number or ID number	The product does not constitute a hazardous substance in land transport.	The product does not constitute a hazardous substance in sea transport.	The product does not constitute a hazardous substance in air transport.
14.5. Environmental hazards	-		

SECTION 15: Regulatory information

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

Water Hazard Class (Germany)

Water Hazard Class (Germany)	WGK 3
Remarks	Derivation of WGK according to Annex 1 No. 5.2 AwSV

Other information

The product does not contain substances according to Candidate List for inclusion in Annex XIV of Regulation (EC) No. 1907/2006 (REACH) with a content of >= 0.1% w/w.

15.2. Chemical safety assessment

For this substance a chemical safety assessment has not been carried out.

SECTION 16: Other information

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

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

Repr. 2	H361fd	Calculation method

Hazard statements listed in Chapter 2/3

H361fd	Suspected of damaging fertility. Suspected of damaging the unborn child.

CLP categories listed in Chapter 2/3

Repr. 2	Reproductive toxicity, Category 2

Supplemental information

Relevant changes compared with the previous version of the safety data sheet are marked with: ***
This information is based on our present state of knowledge. However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.