

Trade name: Anilinfarbe Ariavit - rot 3,85

Substance number: 061200

Version: 5 / CH

Date revised: 13.11.2020

Replaces Version: 4 / CH

Print date: 13.11.20

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

1.1. Product identifier

Anilinfarbe Ariavit - rot 3,85

Item No. 06120000

Substance / product identification

RTECS-No. QJ6550000

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

Use of the substance/preparation

Reagent for analyses, Chemical for synthesis

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 sdb@haenseler.ch

person responsible

for this SDS

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

Voluntary product information following the Safety Data Sheet format

This product is not classified hazardous in accordance with Regulation (EC) No 1272/2008.

2.2. Label elements

Labelling according to regulation (EC) No 1272/2008

The product does not require a hazard warning label in accordance with Regulation (EC) No 1272/2008.

SECTION 3: Composition/information on ingredients

Molecular weight

Value 604.47 g/mol

Further ingredients

trisodium 3-hydroxy-4-(4'-sulphonatonaphthylazo)naphthalene-2,7-disulphonate

CAS No. 915-67-3

EINECS no. 213-022-2

Concentration >= 95 %

Advice: [4]

Note

[4] Voluntary information

SECTION 4: First aid measures

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4.1. Description of first aid measures

General information

Seek medical advice immediately. In any case show the physician the Safety Data Sheet.

After inhalation

Remove the casualty into fresh air and keep him calm. If breathing is irregular or stopped, administer artificial respiration.

After skin contact

Wash off immediately with soap and water and rinse well.

After eye contact

In case of contact with the eyes, rinse immediately for at least 15 minutes with plenty of water.

After ingestion

Rinse mouth thoroughly with water.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Water mist, Alcohol-resistant foam, Carbon dioxide, Dry chemical extinguisher

5.2. Special hazards arising from the substance or mixture

In the event of fire the following can be released: Carbon monoxide (CO); Carbon dioxide (CO₂); Nitrogen oxides (NO_x); Sulphur oxides; sodium oxides

5.3. Advice for firefighters

Special protective equipment for fire-fighting

Use self-contained breathing apparatus.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Use personal protective clothing. Avoid dust formation. Do not inhale vapours. Do not inhale dust. Ensure adequate ventilation. Remove persons to safety.

6.2. Environmental precautions

Do not empty into drains.

6.3. Methods and material for containment and cleaning up

Take up mechanically and collect in suitable container for disposal.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Avoid contact with skin and eyes. Avoid dust formation. Avoid formation of aerosols. Ensure adequate ventilation.

7.2. Conditions for safe storage, including any incompatibilities

Storage classes

Storage class according to TRGS 510
Storage category (Switzerland)

13
NG

Non- combustible solids
Other solid hazardous substances
without classification/labelling
hazardous

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Further information on storage conditions

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

SECTION 8: Exposure controls/personal protection**8.1. Control parameters****Other information**

Contains no substances with occupational exposure limit values.

8.2. Exposure controls**General protective and hygiene measures**

Observe the usual precautions for handling chemicals. Wash hands and face before breaks and after work.

Respiratory protection

If workers are exposed to concentrations above the exposure limit they must use appropriate, certified respirators. Particle filter P1

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.

Use	Permanent hand contact
Appropriate Material	nitrile rubber - NBR
Material thickness	0.11 mm
Breakthrough time	480 min
Hand protection must comply with EN 374.	

Use	Short-term hand contact
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 with side protection shield; Eye protection must comply with EN 166.

Body protection

impermeable protective overalls

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

Form	solid
Colour	red-brown
pH value	
Remarks	No data available
Melting point	
Remarks	No data available
Initial boiling point and boiling range	
Remarks	No data available
Flash point	
Value	°C
Remarks	Not applicable
Density	

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Remarks No data available

Solubility in water

Remarks No data available

SECTION 10: Stability and reactivity**10.1. Reactivity**

No decomposition if stored and applied as directed.

10.2. Chemical stability

No decomposition if stored and applied as directed.

10.3. Possibility of hazardous reactions

No decomposition if stored and applied as directed.

10.4. Conditions to avoid

No decomposition if stored and applied as directed.

10.5. Incompatible materials

Strong oxidising agents

10.6. Hazardous decomposition productsIn the event of fire the following can be released: Carbon monoxide and carbon dioxide, nitrous oxides (NO_x), Sulphur dioxide, sodium hydroxide (NaOH), Sulphur trioxide**SECTION 11: Toxicological information****11.1. Information on toxicological effects****Skin corrosion/irritation**

Remarks No data available.

Serious eye damage/irritation

Remarks No data available.

Sensitization

Remarks No data available.

Mutagenicity

Remarks No data available.

Carcinogenicity

Remarks None

Other informationQuantitative data concerning toxicity are not available.
RTECS: #**SECTION 12: Ecological information****12.1. Toxicity****Fish toxicity**

Remarks No data available.

Daphnia toxicity

Remarks No data available.

Algae toxicity

Remarks No data available.

12.2. Persistence and degradability

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Biodegradability

Remarks No data available.

12.3. Bioaccumulative potential**General information**

No data available

12.4. Mobility in soil**General information**

No data available

12.5. Results of PBT and vPvB assessment**General information**

No data available

12.6. Other adverse effects**General information**

No data available

SECTION 13: Disposal considerations**13.1. Waste treatment methods****Disposal recommendations for the product**

In accordance with regulations for special waste, must be taken to an authorised special waste disposal site or incineration plant.

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	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.

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

15.2. Chemical safety assessment

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

SECTION 16: Other information

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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.