

Trade name: Kalii citras

Substance number: 064560 Version: 2 / CH Date revised: 21.12.2018

Replaces Version: 1 / CH Print date: 04.10.19

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

1.1. Product identifier

Kalii citras

Item No. 06456000

Substance / product identification

CAS-No. 6100-05-6 EINECS-No. 212-755-5

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

Use of the substance/preparation

Chemical

1.3. Details of the supplier of the safety data sheet

Address/Manufacturer

Hänseler AG

Industriestrasse 35

9100 Herisau

Telephone no. 00 E-mail address of so

0041 (0)71 353 58 58 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

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.

2.3. Other hazards

No special hazards have to be mentioned.

SECTION 3: Composition/information on ingredients

Other information

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

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

If you feel unwell, seek medical advice (show the label where possible).

After inhalation

Ensure supply of fresh air. If necessary, give oxygen. Keep warm and at rest. In the event of symptoms take medical treatment. If the patient is likely to become unconscious, place and transport in stable



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sideways position.

After skin contact

Wash off immediately with soap and water and rinse well. Remove contaminated, soaked clothing immediately and dispose of safely. Consult a doctor if skin irritation persists.

After eye contact

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

After ingestion

Rinse out mouth and give plenty of water to drink. Summon a doctor immediately.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Extinguishing measures to suit surroundings

5.2. Special hazards arising from the substance or mixture

The product is not combustible.

5.3. Advice for firefighters

Special protective equipment for fire-fighting

Use self-contained breathing apparatus. Wear full protective suit.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Wear protective equipment

6.2. Environmental precautions

Do not discharge into the drains/surface waters/groundwater.

6.3. Methods and material for containment and cleaning up

Pick up mechanically. Avoid raising dust. Dispose of absorbed material in accordance with the regulations.

6.4. Reference to other sections

Information regarding Safe handling, see Section 7. Information regarding personal protective measures, see Section 8. Information regarding waste disposal, see Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Observe safety references and application instructions mentioned on can. Provide good ventilation of working area (local exhaust ventilation if necessary). Avoid dust formation. Avoid contact with skin and eyes. Avoid inhaling dusts/ billows/ steams.

7.2. Conditions for safe storage, including any incompatibilities

Hints on storage assembly

Do not store together with: Peroxides

Further information on storage conditions

Keep containers tightly closed in a dry, cool and well-ventilated place. Protect from heat and direct sunlight. Protect from atmospheric moisture and water.



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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Other information

Contains no substances with occupational exposure limit values.

8.2. Exposure controls

Exposure controls

See Section 7. No measures exeeding the ones mentioned necessary.

General protective and hygiene measures

Observe the usual precautions for handling chemicals. Keep away from food-stuffs, beverages and feedstocks. Wash hands before breaks and after work. Remove contaminated, soaked clothing immediately and dispose of safely. Hold eye wash fountain available.

Respiratory protection

Dust mask; Particle filter half mask, filter P3 - Norm NF EN 149

Hand protection

Protective gloves

Appropriate Material 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.

Eye protection

Safety glasses

Body protection

Clothing as usual in the chemical industry.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Form Granules
Colour white
Odour odourless

pH value

Remarks Not applicable

Melting point

Remarks not determined

Initial boiling point and boiling range

Remarks not determined

Flash point

Remarks Not applicable

Vapour pressure

Remarks Not applicable

Density

Remarks not determined

Solubility in water

Remarks soluble

Decomposition temperature

Value 230 °C



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9.2. Other information

Other information

The product is not dangerous for explosions.

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. To avoid thermal decomposition, do not overheat.

10.5. Incompatible materials

peroxides

10.6. Hazardous decomposition products

potassium oxide

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Skin corrosion/irritation

evaluation irritant effect possible

Serious eye damage/irritation

evaluation irritant effect possible

Other information

By appropiate use of the product no health damage is known.

SECTION 12: Ecological information

12.1. Toxicity

Fish toxicity

Remarks No data available.

12.2. Persistence and degradability

Biodegradability

Remarks No data available.

12.5. Results of PBT and vPvB assessment

Evaluation of persistance and bioaccumulation potential

The product contains no PBT or vPvB substances.

12.6. Other adverse effects

General information / ecology

Product is slightly hazardous to water. Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system.



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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

Disposal in compliance with local and national regulations.

SECTION 14: Transport information

	Land transport ADR/RID	Marine transport IMDG/GGVSee	Air transport ICAO/IATA
14.1. UN number	Non-dangerous goods	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 WGK 1

(Germany)

Remarks Self-assessment

15.2. Chemical safety assessment

For this preparation a chemical safety assessment has been carried out.

SECTION 16: Other information

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.