

# Safety Data Sheet

According to the regulation (EG) number 1907/2006 (REACH)

ANNA  
&  
JUAN

## FZKPWS Potassium bitartrate

Revision Date: 12.12.2022

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### Section 1: PRODUCT AND COMPANY IDENTIFICATION

#### 1.1 Product identifier

EINECS number: 212-769-1  
CAS number: 868-14-4  
Trade name: Cream of tartar/Potassium bitartrate  
Alternative name(s): Potassium hydrogen tartrate  
SKU: FZKPWS

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

Use:  
Recommended restrictions of use:

#### 1.3 Details of the supplier providing the safety data sheet (manufacturer/importer)

Company: Anna & Juan KLG  
Address: Genossenschaftsstrasse 7, 8050 Zürich, Switzerland  
Phone: +41 44 558 38 83  
Internet: www.annajuan.ch  
E-Mail: hi@annajuan.ch  
Importeur: --

#### 1.4 Emergency numbers

Emergency numbers: +41 43-508-2011 (CHEMTREC)  
+41 44-251-5151 (Tox-Zentrum)  
145 (Tox Info Suisse)

### Section 2: HAZARDS IDENTIFICATION

#### 2.1 Classification of the substance/mixture

Classification according to regulation (EG) Nr. 1272/2008:  
Not classified as hazardous according to the GHS / CLP guidelines.

Classification according to EU Directives 67/548 / EEC or 1999 / 45 / EC:  
The product does not have to be labelled according to EC directives / GefStoffV.

Possible effects on the environment:

#### 2.2 Classification according to ordinance

Classification according to ordinance (EG) Nr. 1272/2008:  
The product is not subject to classification according to GHS criteria.

Pictogram: Not applicable.  
Signal word: Hazard statement(s):  
Precautionary statement(s):

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Possible effects on the environment:

### 2.3 Other hazards

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## Section: 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 Substance

### 3.2 Mixture

Chemical characterisation:

Potassium bitartrate

CAS-Nr. 868-14-4, EINECS-Nr. 212-769-1

Information on ingredients/hazardous ingredients:

Additional information:

SVHC (Substances of Very High Concern): Does not contain any substance in a concentration  $\geq$  0.1 wt.%.

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## Section 4: FIRST AID MEASURES

### 4.1 Description of the first aid measures

General advice:

Take off contaminated or soaked clothing.

If inhaled:

Fresh air supply

In case of skin contact:

Wash off with warm water.

In case of eye contact:

Consult a doctor if symptoms persist.

Rinse opened eye with plenty of water.

Consult an ophthalmologist if necessary.

If swallowed:

Rinse mouth with plenty of water and drink plenty of water.

Get medical help.

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

Symptoms:

Irritant effects

Effects:

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

Treatment:

Symptomatic treatment

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## Section 5: FIRE-FIGHTING MEASURES

### 5.1 Extinguishing media

Suitable extinguishing media:

All extinguishing agents suitable.

Adapt to surrounding fire

Unsuitable extinguishing media:

Full water jet

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### 5.2 Special hazards arising from the substance or mixture

Special hazards during fire fighting: Fire may produce: Carbon oxides.

### 5.3 Advice for firefighters

Protection during firefighting: Wear self-contained respiratory protective device.  
Further information: Dispose of contaminated extinguishing water and fire residues in accordance with local official regulations.

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## Section 6: ACCIDENTAL RELEASE MEASURES

### 6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions: Avoid dust formation  
Put on respiratory protection

### 6.2 Environmental precautions

Environmental precautions: Avoid contamination of soil, sewage system and water bodies.

### 6.3 Methods and materials for containment and cleaning up

Methods and material for containment and cleaning up:  
Avoid dust formation.  
Pick up mechanically and place in suitable containers for disposal.

### 6.4 Reference to other sections

Personal protective equipment: See under section 8.  
Dispose of contaminated material as waste according to section 13.

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## Section 7: HANDLING AND STORAGE

### 7.1 Precautions for safe handling

Precautions for safe handling: Avoid dust formation.  
Do not inhale dust.  
Hygiene measures: Do not inhale dust.  
Wash hands before breaks and at the end of work.

### 7.2 Conditions for safe storage, including any incompatibilities

Storage conditions: Keep container tightly closed, cool and dry.  
Store separately from: Oxidising agents  
Requirements for storage rooms and containers: Storage: in original container

Notes on fire and explosion protection:

Storage class (VCI): 11; combustible solids

Further information:

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### 7.3 Specific end use

Further information:

## Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control parameters

Parameters to be monitored (DE): None known.  
Derived no-effect level (DNEL):  
Predicted no effect concentration (PNEC):  
Additional notes:

### 8.2 Exposure Controls

Technical protective measures: Ensure good ventilation/extraction at the workplace.  
Personal protective equipment:  
General protection and hygiene measures: Do not inhale dust.  
Keep away from food, drink and animal feed.  
Do not eat, drink or smoke while working.  
Wash hands before breaks and at the end of work.  
Avoid contact with eyes.  
Preventive skin protection with skin protection ointment.  
Respiratory protection: If respirable dusts occur: dust mask with particle filter P1  
Hand protection: Protective gloves (EN 374)  
Glove material: Butyl rubber (> 120 min; 0.7 mm)  
Eye protection: Safety goggles (EN 166)  
Skin and body protection:  
Environmental exposure controls: Avoid penetration into soil, water and sewage system.

## Section 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Angaben zu den grundlegenden physikalischen und chemischen Eigenschaften

Physical state: Powder  
Appearance/colour: Whitish  
Odor: Odourless  
Odor threshold: No data available.  
pH: Not determined.  
Melting point: Approx. 250 °C  
Boiling point: Not applicable.  
Flash point: Not applicable.  
Evaporation rate: Not applicable.  
Flammability (solid, gas): Not applicable.  
Upper explosion limit: No data  
Lower explosion limit: No data  
Vapour pressure: Not applicable.  
Relative vapour density: The product is a non-volatile solid.

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Density:	1.984 g / cm <sup>3</sup>
Solubility in water:	5,7 g/l (20°C)
Partition coefficient: n-octanol/water:	No data available.
Auto-ignition temperature:	Not applicable.
Decomposition Temperature:	Not applicable.
Viscosity:	Not applicable.
Explosive properties:	Not applicable.
Oxidising properties:	No information
Bulk density:	

### 9.2 Other information

Solubility in solvent:  
Viscosity, kinematic:  
Combustion factor:  
Solvent content:  
Solids content:  
Particle size:  
Other information:

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## Section 10: STABILITY AND REACTIVITY

### 10.1 Reactivity

Stable when stored and handled properly.

### 10.2 Chemical stability

Stable when stored and handled properly.

### 10.3 Possibility of hazardous reactions

Reacts with: Oxidising agents  
Reactions with: Alkalis

### 10.4 Conditions to avoid

Conditions to avoid: No data available  
Thermal decomposition:

### 10.5 Incompatible Materials

Oxidising agents

### 10.6 Hazardous Decomposition Products

In case of fire: see chapter 5.

### 10.7 Further information

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## Section 11: TOXICOLOGICAL INFORMATION

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### 11.1 Information on toxicological effects

#### Acute Toxicity

LD50, oral:	22 g/kg (rat)
LD50, dermal:	No data available.
LC50, inhalation:	No data available.

#### Corrosion/Irritation:

Symptoms/injuries after skin contact:	Irritant effect: slightly irritant
Symptoms/injuries after eye contact:	Irritant effect: slightly irritant
Symptoms/injuries after inhalation:	The product may cause irritation of the respiratory tract.
Symptoms/injuries after ingestion:	No data available.
Sensitisation:	No data available.
Germ cell mutagenicity:	Not determined.
Reproductive toxicity:	No data available.
Carcinogenicity:	No data available.
Teratogenicity:	No information available.
Specific target organ toxicity:	No data available.
Additional toxicological information:	

## Section 12: ECOLOGICAL INFORMATION

### 12.1 Toxicity

Fish:	No toxicity expected.
Daphnia:	
Bacteria:	
Algae:	

### 12.2 Persistence and degradability

No data available.

### 12.3 Bioaccumulative potential

No data available.

### 12.4 Mobility in soil

No data available.

### 12.5 Results of the PBT and vPvP assessment

No data available.

### 12.6 Other adverse effects

Water hazard class:	WGK 1 (list classification): slightly hazardous for water
Behaviour in wastewater treatment plants:	
Further notes on ecology:	
AOX note:	

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## Section 13: DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment methods

Product: Must be disposed of in accordance with national and local regulations.  
Uncleaned packaging: The packaging can be reused or recycled after cleaning.

## Section 14: TRANSPORT INFORMATION

### 14.1 UN number

ADR, IMDG, IATA

### 14.2 UN proper shipping name

ADR/RID: No dangerous goods according to ADR.  
IMDG/IATA: No dangerous goods according to IMDG.

### 14.3 Transport hazard classes

ADR class: Not applicable.  
Hazard label:  
Classification code:  
Tunnel restriction code:  
IMDG class:  
Hazard label:  
EmS number:  
IATA class: Not applicable.  
Hazard label:

### 14.4 Packing group

ADR/RID: Not applicable.  
IMDG:  
IATA:

### 14.5 Environmental hazards

None

### 14.6 Special precautions for the user

Not a hazardous substance within the meaning of the transport regulations

### 14.7 Carriage in bulk according to Annex II of MARPOL 78/78 and according to the IBC Code

Not applicable.

### 14.8 Further clarify information

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## Section 15: REGULATORY INFORMATION

### 15.1 Safety, Health and Environmental Regulations and Legislation Specific for the Substance or Mixture

Water hazard class: WGK 1; slightly hazardous to water (VwVwS)  
Major accidents ordinance:  
Notes on employment restriction:  
Restrictions/prohibitions on use:  
Technical Instructions on air quality:

### 15.2 Chemical safety assessment

A chemical safety assessment has not been carried out.

### 15.3 Other regulations

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## Section 16: OTHER INFORMATION

The above information, which corresponds to the current state of our knowledge and experience, describes our product with regard to any safety requirements and for labelling within the meaning of the applicable legislation, but does not constitute an assurance of properties or a description of quality.