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Revision date: 2020-12-16

Article number: B-61-1

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

1.1. Product identifier

Article number:
B-61-1

Trade name:
s::can Cleaning Agent

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

Application of the substance / the preparation:
Cleaning agent

1.3. Details of the Supplier of the safety data sheet

Manufacturer/Supplier:
s::can GmbH
Brigittagasse 22-24
A-1200 Vienna
Austria
+43 1 219 73 93
support@s-can.at

1.4. Emergency telephone number

Poison center Austria, Vergiftungsinformationszentrale +43 1 406 43 43
Or a poison center in your area.

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 (CLP):
Eye Irrit. 2; H319 - Serious eye damage/eye irritation: Category 2A; Causes serious eye irritation.
Skin Irrit. 2; H315 - Skin corrosion/irritation: Category 2; Causes skin irritation.
Met. Corr. 1; H290 - Corrosive to metals: Category 1; May be corrosive to metals.
STOT SE 3; H335 - STOT-single exposure: Category 3; May cause respiratory irritation.

2.2. Label elements

Labelling according to Regulation (EC) No 1272/2008 (CLP):

Hazard pictograms:



Corrosion (GHS05)



Exclamation mark (GHS07)

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Signal word:
Warning

Hazard components for labelling:
Tripotassium orthophosphate; CAS No.: 7778-53-2

Hazard statements:

H290	May be corrosive to metals.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.

Precautionary statements:

P234	Keep only in original container.
P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P312	Call a POISON CENTER if you feel unwell.
P332+P313	If skin irritation occurs: Get medical advice/attention.
P403+P233	Store in a well-ventilated place. Keep container tightly closed.
P405	Store locked up.

2.3. Other hazards

None

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients:
Tripotassium orthophosphate; EC No.: 231-907-1; CAS No.: 7778-53-2
Weight fraction: ≥ 0.3 - < 0.6 %
Classification 1272/2008: Skin Irrit. 2; H315 - Eye Irrit. 2; H319 - STOT SE 3; H335

For the full text of the H-statements see section 16.

Regulation (EC) No. 648/2004: Labelling for contents:
phosphates < 5 %

SECTION 4: First aid measures

4.1. Description of first aid measures

General notes:
Remove contaminated, saturated clothing immediately.

Following inhalation:
Provide fresh air. In case of respiratory tract irritation, consult a physician.

Following skin contact:
Flush away with water and rinse. In case of skin irritation, consult a physician.

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Following eye contact:

In case of contact with eyes flush immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart and consult an ophthalmologist.

Following ingestion:

Do not induce vomiting. Rinse mouth immediately and drink plenty of water. Call a physician immediately.

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

Irritating to eyes, respiratory system and skin.

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

None.

SECTION 5: Firefighting measure

5.1. Extinguishing media

The product itself does not burn.

Suitable extinguishing media:

Water spray jet, foam, extinguishing powder.

Unsuitable extinguishing media:

Full water jet.

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products:

Fire generates toxic gases.

5.3. Advice for firefighters

In case of fire: Wear self-contained breathing apparatus.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Take the precautions customary when handling chemicals.

6.2. Environmental precautions

Do not allow to enter into surface water or drains.

6.3. Methods and material for containment and cleaning up

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Treat the recovered material as prescribed in the section on waste disposal.

6.4. Reference to other sections

See Chapter 7, 8 & 13.

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SECTION 7: Handling and storage

7.1 Precautions for safe handling

Avoid contact with skin and eyes.

7.2 Conditions for safe storage, including any incompatibilities

Keep only in the original container in a cool, well-ventilated place. Do not store together with acids, oxidizing agents.

7.3 Specific end use(s):

None.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

None.

8.2 Exposure controls

Personal protection equipment:

Eye / face protection: Eye glasses with side protection.

Hand protection: Protective gloves.

Body protection: Light protective clothing.

Respiratory protection: If technical exhaust or ventilation measures are not possible or insufficient, respiratory protection must be worn.

General health and safety measures:

Keep away from food, drink and animal feeding stuff.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance:	Liquid
Color:	Colorless
Odor:	Light, soap like
pH:	~10
Melting point / freezing point:	Not determined
Boiling point:	100 °C
Flash point:	Not applicable
Flammability (solid, gas):	Not applicable
Decomposition temperature:	>230 °C
Auto-ignition temperature:	Product is not self-igniting.
Explosive properties:	Product does not present an explosion hazard.
Vapor pressure at 20 °C:	23 hPa
Density at 20 °C:	1 g/cm ³
Relative density:	Not determined
Vapor density:	Not determined
Evaporation rate:	Not determined
Water solubility:	Fully miscible

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Partition coefficient n-octanol/water:	Not determined
Dynamic viscosity:	Not determined
Kinematic viscosity:	Not determined

9.2 Other information

None.

SECTION 10: Stability and Reactivity

10.1 Reactivity

Stable under recommended storage and handling conditions.

10.2 Chemical stability

Thermal decomposition above 230 °C.

10.3 Possibility of hazardous reactions

Exothermic reaction with: Acids, oxidizing agents.

10.4 Conditions to avoid

None, if handled according to order.

10.5 Incompatible materials

Acids, strong oxidizing agents.

10.6 Hazardous decomposition products

Thermal decomposition can lead to the escape of irritating gases and vapors.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

No further relevant information available.

SECTION 12: Ecological information

12.1 Toxicity

No further relevant information available.

12.2 Persistence and degradability

No further relevant information available.

12.3 Bioaccumulative potential

No further relevant information available.

12.4 Mobility in soil

No further relevant information available.

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12.5 Results of PBT and vPvB assessment

No further relevant information available.

12.6 Other adverse effects

No further relevant information available.

12.7 Additional information

None.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product / Packaging disposal

Recycle according to official regulations.

Waste code (91/689/EEC): 07 06 01*

SECTION 14: Transport Information

14.1. UN number

ADR, AND, IMDG, IATA: Void

14.2. UN proper shipping name

ADR, AND, IMDG, IATA: Void

14.3. Transport hazard class(es)

ADR, AND, IMDG, IATA: Void

14.4. Packing group

ADR, AND, IMDG, IATA: Void

14.5. Environmental hazards

No.

14.6. Special precautions for user

No further relevant information available.

SECTION 15: Regulatory Information

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

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

15.2 Chemical Safety Assessment

No further relevant information available.

The user is responsible for the observance of all required statutory provisions.

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SECTION 16: Other information

Relevant H-statements:

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H319	Causes serious eye irritation.
H335	May cause respiratory irritation.

Further information:

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.