

POCH Safety Data Sheet

According to Regulation (EC) No. 1907/2006 (REACH). Creation date / last update: 2002-10-15 / 2005-08-16

1. Identification of the substance/preparation and of the company/undertaking

SILVER ACETATE

Catalogue Numbers: *pure-815781776; pure p. a.-815782771;*

Use of the substance / preparation: chemical reagent, for synthesis

POCH SA

44-101 Gliwice, Sowinskiego Str. 11

tel.: +48 32 23-92-381; fax: +48 32 23-92-370; e-mail: export@poch.com.pl

Emergency telephone no: +48 606-659-006

2. Hazard identification

Irritating to the eyes.

3. Composition/information on ingredients

Synonyms: *acetic acid silver salt*

CAS-No.: 563-63-3

Molecular mass: 166.92

Molecular formula: $\text{AgC}_2\text{H}_3\text{O}_2$

WE Number: 209-254-9

4. First aid measures

After eye contact: *rinse out with plenty of water with eyelid held wide open*

After skin contact: *wash off with plenty of water. Take off contaminated clothing.*

After swallowing: *make victim drink plenty of water. Induce vomiting. Summon doctor if victim feeling unwell.*

After inhalation: *fresh air*

5. Fire-fighting measures

Suitable extinguishing media: *in adaption to materials stored in the immediate neighbourhood*

Special risk: *combustible. Development of hazardous gases or vapours possible in the event of fire.*

Special protective equipment for fire fighting:

Other information: *no further requirements*

Prevent fire-fighting water from entering surface water or groundwater. Cool container with spray water from a safe distance.

Contain escaping vapours with water.

6. Accidental release measures

Take up dry. Forward for disposal. Clean up affected area. Avoid generation of dusts, do not inhale dusts.

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7. Handling and storage

Handling: *Use with adequate ventilation. Use of the basic principles of Industrial Hygiene. Use according to good industry practice. Work under hood. Do not inhale substance. Do not empty into sewerage system. Use protective equipment according to p.8. Avoid skin contact.*

Storage: *tightly closed. Cool, Dry place. well-ventilated place. Protect from light.*

8. Exposure controls/personal protection

Specific control parameter: *max. workplace conc.: 0,05 mg/m³ as Ag.*

Provide exhaust ventilation. Ensure the eye wash station and safety showers. Protective equipment should be selected for the working place, depending on concentration and quantity of the hazardous product handled. The resistance of the protective clothing to chemicals should be ascertained with respective supplier.

Personal protective equipment:

respiratory protection: *required when dusts are generated - respiratory protection*

eye protection: *required - safety goggles.*

hand protection: *required - protective clothing.*

body protection: *required - protective clothing.*

industrial hygiene: *immediately change contaminated clothing. Apply skin - protective barrier cream. Wash hands and face after working with substance.*

9. Physical and chemical properties

Form: *solid*

Colour: *beige*

Odour: *odourless*

pH value: *not available*

Melting point: *not available, decomposition >200°C*

Boiling point: *not applicable*

Autoignition temperature: *not available*

Flash point: *not available*

Explosion limit: *not available*

lower:

upper:

dynamic viscosity:

kinematical viscosity:

Vapour pressure: *not available*

Density: *3,2 g/cm³ (20°C)*

Bulk density: *not available*

Solubility:

in water: *10,2 g/l (20°C)*

in organic solvents: *not available*

log P(w/o): *-0,17*

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10. Stability and reactivity

Conditions to be avoided:

Substances to be avoided: *strong oxidizing agents, strong acids*

Hazardous decomposition products: *no information available*

Other information: *highly light-sensitive*

11. Toxicological information

Toxicological information: *Quantitative data on the toxicity of this product are not available*

Other information: *after skin contact: strong irritation. After eye contact: strong irritation. Slightly absorbed.*

12. Ecological information

Do not allow to enter waters, waste water or soil! log P(o/w): -0,17. No bioaccumulation is to be expected.

13. Disposal considerations

POCH product packaging must be disposed of in compliance with the country-specific regulations or must be passed to a packaging return system. Handle contaminated packing in the same way as the substrate itself. Always contact a permitted waste disposal to assure compliance with all current local, state and federal regulations.

14. Transport information

ADR Class and package group: *not subject to transport regulations*

UN Number: *not applicable*

Name (acc. to UN): *not applicable*

15. Regulatory information

Labelling according to EC Directives.

Symbol: *Xi; Irritant.*

R-phrases: *36; Irritating to the eyes.*

S-phrases: *22-26; Do not breathe dust. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.*

16. Other information

Reason for alteration: general update.

Informations contained in this SDS while accurate to the best knowledge