

SAFETY DATA SHEET

HAGERTY SILVER POLISH

Version: 1

Review date: 07/12/15

RE EC/830/2015 - ISO 11014-1

1. IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

1. 1. Product identifier: HAGERTY SILVER POLISH
1. 1. 1. Contains: .
1. 1. 2. EC number: Not applicable.
1. 2. Relevant identified uses of the substance or mixture and uses advised against: Cleaner / maintenance of precious metals or jewelry
1. 3. Details of the supplier of the safety data sheet: Hagerty SA
Promenade-Noire 1
CH-2000 Neuchâtel
Switzerland
Phone: +41 32 724 44 64
E-mail: www.hagerty.world
1. 4. Emergency telephone number: UK - National Poisons Information Service Phone: 44 / 191 22 5131
1. 5. Formula: 191463
1. 6. Product code nr: A100400

2. HAZARDS IDENTIFICATION

2. 1. Classification of the substance or mixture: Classification according to Regulation (EC) No. 1272/2008 [CLP / GHS]
* Irr. oc. 2A / GHS07 - H319 *

2. 2. Label elements:



Warning

2. 2. 1. Symbol(s) and signal word: .
2. 2. 2. Hazard statement: H319 Causes serious eye irritation.
2. 2. 3. Prevention:
2. 2. 4. Response: P305 IF IN EYES:
P351 Rinse cautiously with water for several minutes.
P337+P313 If eye irritation persists: Get medical advice / attention.
P302+P352 IF ON SKIN: Wash with plenty of soap and water.
P333+P313 If skin irritation or rash occurs: Get medical advice / attention.
2. 2. 5. Disposal:
2. 3. Further information(s): EUH208 Contains Octadecyl mercaptan and benzisothiazolinone. May produce an allergic reaction.
2. 4. Other hazards: The solution in water is a weak base.

3. COMPOSITION / INFORMATION ON INGREDIENTS

3. 1. Component(s) contributing to the hazard:
- Dipropylene glycol monomethyl ether
 - CE nr: 252-104-2 - CAS nr: 34590-94-8
 - REACH registration number : 01-2119450011-60
 - Conc. (weight %) : 1 < C <= 5
 - SGH :
 - Miscellaneous :
 - VME ppm = 50 - VME mg/m³ = 308
 - 1-methoxy-2-propanol
 - Id nr: 603-064-00-3 - CE nr: 203-539-1 - CAS nr: 107-98-2

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- REACH registration number : 01-2119457435-35
- Conc. (weight %) : 1 < C <= 5
- SGH :
* SGH02 - Flame - Warning - Flam. Liq. 3 - H226
* SGH07 - Exclamation mark - Warning - STOT SE 3 - H336
- Miscellaneous :
VME ppm = 100 - VME mg/m³ = 375 - VLE ppm = 150 - VLE mg/m³ = 568

• ethoxylated fatty alcohol
- CAS nr: 68439-46-3
- Conc. (weight %) : 1 < C <= 5
- SGH :
* SGH07 - Exclamation mark - Warning - Acute Tox. 4 - H302 * SGH05 - Corrosion - Danger - Eye Dam. 1 - H318

• Octadecyl mercaptan
- CE nr: 220-744-1 - CAS nr: 2885-00-9
- Conc. (weight %) : 1 < C <= 5
- SGH :
* SGH07 - Exclamation mark - Warning - Skin Sens. 1 - H317 - Skin Irrit. 2 - H315 - Irr. oc. 2 - H319

The wording of the sentences are mentioned at heading 16.

4. FIRST AID MEASURES

4. 1. Description of first aid measures:

4. 1. 1. Inhalation: Place the subject in a ventilated area.
4. 1. 2. Skin contact: After contact with skin, wash immediately with plenty of de l'eau
4. 1. 3. Eye contact: Rinse immediately and plentifully with water and take medical advice.
4. 1. 4. Ingestion: If swallowed, seek medical advice immediately and show this container or label.

4. 2. Most important symptoms and effects, both acute and delayed:

4. 2. 1. Inhalation: Not Concerned
4. 2. 2. Skin contact: May cause skin irritation / dermatitis.
4. 2. 3. Eyes contact: Liquid splashes in the eye may cause irritation.
4. 2. 4. Ingestion: No data available.

4. 3. Indication of any immediate medical attention and special treatment needed :

Notes to physician

5. FIREFIGHTING MEASURES

5. 1. Extinguishing media: In case of fire in the surroundings: all extinguishing agents allowed.
5. 2. Special hazards arising from the substance or mixture: In case of fire and/or explosion do not breathe fumes.
5. 3. Advice for firefighters: Wear a self contained breathing apparatus.
5. 4. Extinguishing media which must NOT be used for safety reasons: None.

6. ACCIDENTAL RELEASE MEASURES

6. 1. Personal precautions, protective equipment and emergency procedures: Avoid contact with skin, eyes, or clothing.
6. 2. Environmental precautions: Prevent liquid from entering sewers, watercourses, underground or low areas.
6. 3. Methods and material for containment and cleaning up: Shovel or sweep up and put in a closed container for disposal.
After cleaning, flush traces away with water.

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6. 4. Reference to other sections: Concerning personal protective equipment to use, see item 8.
Concerning disposal elimination after cleaning, see item 13.

7. HANDLING AND STORAGE

7. 1. Handling:

7. 1. 1. Precautions for safe handling: Avoid contact with skin and eyes.

7. 1. 2. Technical condition(s): Keep container tightly closed and in a dry place

7. 2. Storage:

7. 2. 1. Conditions for safe storage, including any incompatibilities: Keep out of the reach of children.

7. 2. 2. Storage condition(s): Store in original container.

7. 2. 3. Separation of incompatible product(s): No incompatible products to be specially mentioned.

7. 2. 4. Packaging / tank material: made of the same material as the supply container.

7. 3. Specific end use(s): Consumer Use

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8. 1. Control parameters:

8. 1. 1. Exposure limit(s):
• Méthoxy propoxy propanol : VME ppm = 50 - VME mg/m³ = 308 • 1-methoxy-2-propanol;
monopropylene glycol methyl ether : VME ppm = 100 - VME mg/m³ = 375 - VLE ppm = 150 - VLE
mg/m³ = 568

8. 2. Exposure controls:

8. 2. 1. Respiratory protection: No personal breathing protective equipment is normally required.
In case of insufficient ventilation wear suitable respiratory equipment.

8. 2. 2. Hand protection: PVC or other plastic material or natural rubber gloves

8. 2. 3. Skin and body protection: Wear suitable protective clothing

8. 2. 4. Eye protection: Wear closed safety glasses.

8. 3. Hygiene measure(s):

Handle in accordance with good industrial hygiene and safety practice.
Avoid contact with the skin and the eyes.
When using do not eat or drink.
Do not breathe dust.
Wash hands immediately after handling the product.

9. PHYSICAL AND CHEMICAL PROPERTIES

9. 1. Information on basic physical and chemical properties:

9. 1. 1. Appearance: Paste

9. 1. 2. Colour: Brick red

9. 1. 3. Odour: lightly scented

9. 1. 4. PH: 6,9

9. 1. 5. Boiling point/range: Not determined.

9. 1. 6. Flash point: Not flash point°C

9. 1. 7. Explosion limits: Explosive limits are unknown in literature.

9. 1. 8. Relative density (water = 1): Not applicable

9. 1. 9. Bulk density: 1,05 à 20°C

9. 1. 10. Viscosity: Not determined.

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9. 2. Other information:

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|------------------------------|---------------|
| 9. 2. 1. Water solubility: | Soluble |
| 9. 2. 2. Fat solubility: | Not concerned |
| 9. 2. 3. Solvent solubility: | Not concerned |

10. STABILITY AND REACTIVITY

- | | |
|--|---|
| 10. 1. Reactivity: | Stable under the recommended storage and handling conditions. (See Section 7). |
| 10. 2. Chemical stability: | Stable at the handling and storage conditions recommended Section 7 of the SDS. |
| 10. 3. Possibility of hazardous reactions: | Never mix with other products. |
| 10. 4. Conditions to avoid: | None under normal use. |
| 10. 5. Incompatible materials: | None |
| 10. 6. Hazardous decomposition products: | Do not breathe fumes. |

11. TOXICOLOGICAL INFORMATION

- | | |
|--|---|
| 11. 1. Information on toxicological effects: | There is no data available on the product itself. |
| 11. 2. Acute toxicity: | |
| 11. 2. 1. Inhalation: | Not Concerned |
| 11. 2. 2. Skin contact: | May cause skin irritation / dermatitis. |
| 11. 2. 3. Eyes contact: | Liquid splashes in the eye may cause irritation. |
| 11. 2. 4. Ingestion: | Not determined |

12. ECOLOGICAL INFORMATION

- | | |
|--|---|
| 12. 1. Toxicity: | Ecological problems are not known or expected under normal use. |
| 12. 2. Persistence and degradability: | The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 |
| 12. 3. Bioaccumulative potential: | Not determined |
| 12. 4. Mobility in soil: | Not determined |
| 12. 5. Results of PBT and vPvB assessment: | Not determined |
| 12. 6. Other adverse effects: | Data not available |

13. DISPOSAL CONSIDERATIONS

- | | |
|---|--|
| 13. 1. Waste treatment methods: | Collect all waste in suitable and labelled containers and dispose according to local legislation. |
| 13. 2. Contaminated packaging: | Wastes, including emptied containers, are controlled wastes and should be disposed of in accordance with regulations made under the Control of Pollution Act and the Environmental Protection Act. |
| 13. 3. Local / national disposal regulation(s): | |

14. TRANSPORT INFORMATION

- | | |
|--|---------------|
| 14. 1. General information(s): | not regulated |
| 14. 2. UN number: | without |
| 14. 3. Land (Road / Railway: ADR/RID): | |
| 14. 4. Sea (IMDG): | |

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14. 5. Air (ICAO/IATA):

14. 6. Environmental hazards: Not concerned.

14. 7. Special precautions for user: Refer to sections 7 and 8.

14. 8. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code: Non concerné

15. REGULATORY INFORMATION

15. 1. Safety, health and environmental regulations/legislation specific for the substance or mixture: According to the EU rules on the classification, packaging and labeling of hazardous substances.

15. 2. Chemical safety assessment: No data on preparation itself available.

16. OTHER INFORMATION

16. 1. According legislation(s): Information in this safety data sheet is in compliance with national laws and CE directives.

16. 2. Text of the phrases listed in section 3:
H226 Flammable liquid and vapour.
H336 May cause drowsiness or dizziness.
H302 Harmful if swallowed.
H318 Causes serious eye damage.
H317 May cause an allergic skin reaction.
H315 Causes skin irritation.
H319 Causes serious eye irritation.

16. 3. Important remarks: Information in this safety data sheet is based on actual knowledge in our possession and our experience.
It is user's liabilities to take all necessary measures to meet local required laws and regulations. It is recommended to pass the information of this safety data sheet, eventually in an appropriated form, to the users.

Composition of EC Regulation 648/2004:
Non-ionic surfactants: <5%
Aliphatic hydrocarbons: <5%
soap <5%

Conservative, Methylisothiazolinone, benzisothiazolinone

16. 4. Restrictions: The product should not be used for purposes other than those shown in Section 16 without first referring to the supplier and obtaining written handling instructions.

16. 5. History:

16. 5. 1. First edition date: 07/12/15

16. 5. 2. Version: 1

16. 6. Written by: COPAK S.A