

SAFETY DATA SHEET

HAGERTY COPPER, BRASS & BRONZE POLISH

Version: 2

First edition date: 13/06/17

RE EC/830/2015 - ISO 11014-1

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

1. 1. Product identifier: HAGERTY COPPER, BRASS & BRONZE 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: Cream Copper, Brass and Bronze
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: 191467
1. 6. Product code nr: A100425

2. HAZARDS IDENTIFICATION

2. 1. Classification of the substance or mixture: Classification according to Regulations (EC) No 1272/2008 [CLP / GHS]
* Irr. oc. 2A / GHS07 - H319 *
* Skin Sens. 1 / GHS07 - H317 *

2. 2. Label elements:



Warning

2. 2. 1. Symbol(s) and signal word: .
2. 2. 2. Hazard statement: H319 Causes serious eye irritation.
H317 May cause an allergic skin reaction.
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): P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.
P103 Read label before use.
EUH208 Contains Octadecyl mercaptan and benzisothiazolinone. May produce an allergic reaction.
2. 4. Other hazards: The solution in water is a medium strong acid.

3. COMPOSITION / INFORMATION ON INGREDIENTS

3. 1. Component(s) contributing to the hazard:
- citric acid monohydrate
 - CE nr: 201-069-1 - CAS nr: 5949-29-1
 - REACH registration number : 01-2119457026-42
 - Conc. (weight %) : 1 < C < 5
 - SGH :
 - * SGH07 - Exclamation mark - Warning - Irr. oc. 2 - H319 - Irr. oc. 2A

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- Ethoxylated fatty alcohol
 - CAS nr: 157627-86-6
 - Conc. (weight %) : $1 < C < 3$
 - SGH :
 - * SGH07 - Exclamation mark - Warning - Acute Tox. 4 - H302 * SGH05 - Corrosion - Danger - Eye Dam. 1 - H318
 - Aquatic. Chronic 3 - H412
 - Miscellaneous :
 - NOEC / $= > 0,1 - < 1$ mg/l
 - LC50 / Acute toxicity - aquatic / 48h / Fish = $> 1 - < 10$ mg/l
 - CE50 / Acute toxicity - aquatic / 72h / Algae = $> 1 - < 10$ mg/l
 - CE50 / Acute toxicity - aquatic / 48h / Daphnia magna = $> 1 - < 10$ mg/l
- 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
- 1,2-Benzisothiazolin-3-one
 - Id nr: 613-088-00-6 - CE nr: 220-120-9 - CAS nr: 2634-33-5
 - Conc. (weight %) : $0 < C < 1$
 - SGH :
 - * SGH07 - Exclamation mark - Warning - Acute Tox. 4 - H302 - Skin Sens. 1 - H317 - Skin Irrit. 2 - H315 * SGH05 - Corrosion - Danger - Eye Dam. 1 - H318
 - * SGH09 - Environment - Warning - Aquatic Acute 1 - H400
 - (Skin Sens. 1; H317: C $\geq 0,05\%$)

The wording of the sentences are mentioned at heading 16.

4. FIRST AID MEASURES

4. 1. Description of first aid measures:

- | | |
|--------------------------|---|
| 4. 1. 1. General advice: | For symptom description, see item 11.
In case of doubt or persistent symptoms, consult always a physician. |
| 4. 1. 2. Inhalation: | Place the subject in a ventilated area. |
| 4. 1. 3. Skin contact: | Wash with water and soap as a precaution.
In case of faintness or symptoms of skin irritation appear, take medical advice. |
| 4. 1. 4. Eye contact: | In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. |
| 4. 1. 5. 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 determined. |
| 4. 2. 2. Skin contact: | Frequent or prolonged contacts may defat and dry the skin, leading to discomfort and dermatitis. |
| 4. 2. 3. Eyes contact: | Liquid splashes in the eye may cause irritation. |
| 4. 2. 4. Ingestion: | Not determined. |
| 4. 3. Indication of any immediate medical attention and special treatment needed : | Notes to physician |

5. FIREFIGHTING MEASURES

- | | |
|--|---|
| 5. 1. Extinguishing media: | The product itself does not burn.
In case of fire in the surroundings: all extinguishing agents allowed.: foam, powder, carbon dioxide (CO ₂), water spray |
| 5. 2. Special hazards arising from the substance or mixture: | In case of fire and/or explosion do not breathe fumes. |

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5. 3. Advice for firefighters: Use a self-contained breathing apparatus and also a protective suit.
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: Soak up with absorbent material (for example sand, sawdust, neutral absorbent granule, silica gel).
Shovel or sweep up and put in a closed container for disposal.
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. 1. 3. Safe handling advice(s): Open container carefully to avoid spurting.
7. 2. Storage:
7. 2. 1. Conditions for safe storage, including any incompatibilities: Store always product in container of same material as original container.
Keep out of the reach of children.
7. 2. 2. Storage condition(s): Keep away from heat.
7. 2. 3. Separation of incompatible product(s): Do not mix with other products.
7. 2. 4. Packaging / tank material: Plastic packaging are recommended.
7. 2. 5. Unsuitable packaging materials: Avoid non protected metal containers.
7. 3. Specific end use(s): Consumer Use

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8. 1. Control parameters:
8. 1. 1. Exposure limit(s):
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: Wear suitable gloves.: PVC or other plastic material gloves
8. 2. 3. Skin and body protection: Grossly contaminated clothing should be removed and the skin washed with soap and water or a proprietary skin cleaner.
8. 2. 4. Eye protection: Avoid contact with eyes and face.
8. 2. 5. Personal protection equipment: Avoid contact with skin, eyes and clothing.
8. 3. Hygiene measure(s): Handle in accordance with good industrial hygiene and safety practice.
Keep away from food and drink.
When using do not eat or drink.
Before removing gloves clean them with soap and water.
Wash hands immediately after handling the product.

9. PHYSICAL AND CHEMICAL PROPERTIES

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

9. 1. 1. Appearance:	cream
9. 1. 2. Colour:	white
9. 1. 3. Odour:	Lavender
9. 1. 4. PH:	Pur à 20°C: 2,85
9. 1. 5. Boiling point/range:	Not determined.
9. 1. 6. Flash point:	Not determined.
9. 1. 7. Explosion limits:	Not applicable.
9. 1. 8. Relative density (water = 1):	à 20°C: 1,10 +/- 0,04
9. 1. 9. Viscosity:	Not determined.

9. 2. Other information:

9. 2. 1. Water solubility:	water-soluble product
9. 2. 2. Fat solubility:	Not concerned
9. 2. 3. Solvent solubility:	Not concerned

10. STABILITY AND REACTIVITY

10. 1. Reactivity:	Stable at normal conditions.
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:	Avoid temperature above 50°C
10. 5. Incompatible materials:	Never mix with other products.
10. 6. Hazardous decomposition products:	Do not breathe fumes.

11. TOXICOLOGICAL INFORMATION

11. 1. Information on toxicological effects:	No available information on preparation.
11. 2. Acute toxicity:	
11. 2. 1. Inhalation:	Not determined.
11. 2. 2. Skin contact:	Frequent or prolonged contacts may defat and dry the skin, leading to discomfort and dermatitis.
11. 2. 3. Eyes contact:	Splashes in the eyes may cause irritation and reversible local damage.
11. 2. 4. Ingestion:	Not determined.
11. 3. Sensitisation:	May cause sensitisation by skin contact.
11. 4. Chronic toxicity:	Not available.

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.

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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 classified as dangerous in the meaning of transport regulations.

14. 2. UN number: whitout

14. 3. Land (Road / Railway: ADR/RID):

14. 4. Sea (IMDG):

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: Not concerned

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): This safety data sheet is in compliance with regulation (CE) 1907/2006 - 1272/2008 and adaptings.

16. 2. Text of the phrases listed in section 3:
H319 Causes serious eye irritation.
H302 Harmful if swallowed.
H318 Causes serious eye damage.
H412 Harmful to aquatic life with long lasting effects.
H317 May cause an allergic skin reaction.
H315 Causes skin irritation.
H400 Very toxic to aquatic life.
H314 Causes severe skin burns and eye damage.

16. 3. Important remarks: Composition of EC Regulation 648/2004:
Non-ionic surfactants: <5%
Aliphatic hydrocarbons: <5%
conservative, benzisothiazolinone, methylisothiazolinone
perfume

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.

16. 4. Restrictions: This information relates to the specific material designated and may not be valid in combination with other product(s).

16. 5. History:

16. 5. 1. First edition date: 03/12/15

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- 16. 5. 2. Date of revision: 13/06/17
- 16. 5. 3. Version: 2
- 16. 5. 4. Revision Chapter (s) No: 2-16