

Material Safety Data Sheet

According to 91/155/ECC

01. Product and Company identification:

- **Product:** Hagerty Silver & Jewel cloth
- **Application:** Maintenance cloth for precious metals or jewellery
- **Supplier:**
 Blyco Textile Group bv
 Tweekeler Es 35
 7547 ST Enschede, The Netherlands
 Phone: +31(0)53 48 77 411
 Fax: +31(0)53 43 34 808
 E-mail: info@blyco.com
- **Emergency information:** +31(0)53 48 77 411

02. Composition/Information on ingredients:

- Hazardous ingredients:

CAS: 14808-60-7 EINECS: 238-878-4	Quarz Xn; R48/20	1-5%
CAS: 68411-30-3 EINECS: 270-115-0	Benzylsulfonsäure, C10-13-Alkylderivate, Natriumsalze Xn; R22-38-41	1-5%
CAS: 55965-84-9	Mixture of: 5-Chlor-2-methyl-2H-isothiazol-3-on [EG Nr. 247-500-7] and 2-Methyl-2H-isothiazol-3-on [EG Nr. 220-239-6] (3:1) T,N; R23/24/25-34-43-50/53	<0.01%

Additional information: The full text of the relevant risk phrases is given in section 16.

03. Hazards identification:

No particular hazards known

04. First aid measures:

- **General information** No special measures required.
- **Inhalation** No special measures required
- **Skin contact** No special measures required
- **Eye contact** Rins thoroughly with water. Consult a doctor if skin irritating persists.
- **Ingestion** Not applicable

05. Fire fighting measures:

- **Suitable extinguishing media** Water, foam CO₂, powder
- **Special exposure hazards arising from the substance or preparation itself, or combustion products**
Risk of formation of CO, CO₂, SiO₂, SO_x.
- **Special protective equipment for fire-fighters** Use self-contained breathing apparatus.
- **Additional information** Fire residues and contaminated water must be disposed of in accordance with local regulations.

06. Accidental release measures:

- **Protection of personnel** Not required
- **Environmental precautions** Not applicable
- **Methods for cleaning up/taking up** Take up mechanically. Dispose of the collected material according to the regulations.

07. Handling and storage:

- **Information for safe handling** No special measures necessary if used correctly.
- **Advice on protection against fire and explosion** No special measures necessary.
- **Requirements for storage rooms and vessels** No special requirements.
- **Advice on storage compatibility** None.
- **Further information on storage conditions** Prevent drying-out.

08. Exposure controls and personal protection:

- **Additional advice on system design** Not applicable
- **Components with limit values that require monitoring at the workplace** Not applicable
- **Respiratory protection** Not applicable.
- **Hand protection** Suitable protective gloves: Butyl rubber, >120 min (EN 374)
- **Eye protection** Not applicable.
- **Skin protection** Not applicable.
- **General protective measures** Avoid contact with eyes.
- **Hygiene measures** Wash hands before breaks and after work. Use barrier skin cream.
- **Delimitation and monitoring of environmental exposition** Not determined.

09. Physical and chemical properties:**General information**

- | | |
|------------------|--------------------------|
| - Form: | Liquid on inert carrier. |
| - Colour: | Yellow |
| - Odour: | Odourless |

Change in condition

- | | |
|---------------------------------------|----------------|
| - Melting point/melting range: | Not applicable |
| - Boiling point/boiling range: | Not applicable |

Flash point

Not applicable

Spontaneous combustion:

Product is not self igniting

Danger of explosion

Not applicable

Density (g/ml):

Not determined

Solubility in water:

Partially soluble

Partition coefficient: n-octanol/water:

Not determined

Decomposition temperature:**pH Value:**

Not applicable

10. Stability and reactivity:

- | | |
|---|---|
| - Thermal decomposition/conditions to be avoided | No decomposition if used accordingly to specifications. |
| - Dangerous reactions: | No dangerous reactions known. |
| - Hazardous decomposition products: | No hazardous decomposition products known. |

11. Toxicological information:**Acute toxicity**

- Acute oral toxicity OECD 401:	LD50 Rat:	LD50 Mouse:
- Acute dermal toxicity OECD 402:	LD50 Rabbit:	
- Acute inhalation toxicity OECD 403:	LC50Rat:	
- Irritant effect on eye OECD 405:	Not determined	
- Irritant effect on skin OECD 406:	Not determined	
- Sensitization/Validation OECD 406:	Not determined	
- Subacute toxicity:	Not determined	
- Chronic toxicity:	Not determined	
- Mutagenicity/validation	Not determined	
- Reproduction toxicity/validation:	Not determined	
- Carcinogenicity/validation:	Not determined	
- Experiences made in practice:	None	
- General remarks:	No toxicological data are available. No classification on the basis of the calculation procedure of the preparation directive.	

12. Ecological information:**- General notes:**

When used for its intended purpose this product should not cause adverse effects in the environment

13. Disposal considerations:

- Disposal / Product	Disposal in an incineration plant in accordance with the regulation of the local authorities.
- Waste no. (recommended)	150203
- Disposal/Contaminated packaging	Uncontaminated packaging may be taken for recycling. Packaging that cannot be cleaned should be disposed of as for product.

14. Transport information:**Land transport ADR/RID (cross-border)**

- ADR/RID-Class:	not classified as Dangerous Goods
------------------	-----------------------------------

Maritime transport IMDG:

- IMDG-Class:	not classified as Dangerous goods
---------------	-----------------------------------

Air transport ICAO-TI and IATA-DGR:

- IATA-DGR-Class:	not classified as Dangerous goods
-------------------	-----------------------------------

- Transport/Additional information:	Non-dangerous according to above regulations
-------------------------------------	--

15. Regulatory information:**- Classification according to EC guidelines:**

Non dangerous according to the guidelines of the relevant EC Directives

- Labelling:

16. Other informations:**R phrases(Information on ingredients-02)**

- R48/20 Harmful: Danger of serious damage to health by prolonged exposure through inhalation.
- R22: Harmful if swallowed.
- R38: Irritating to skin.
- R41: Risk of serious damage to eyes.
- R23/24/25 Toxic by inhalation, in contact with skin and if swallowed
- R34: Causes burns.
- R41: Risk of serious damage to eyes.
- R43: May cause sensitisation by skin contact.
- R48/20: Harmful: danger of serious damage to health by prolonged exposure through inhalation.
- R50/53: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

MSDS code: A100590

Version: HHO02.03.06