

Eurotool

Brilliant Polishing Cloths

In accordance with Regulation (EC) n°1907/2006
(amended by Regulation (EU) n°2015/830)

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

1.1. Product Identifier

Brilliant Polishing Cloths - POL-170.00/POL-171.00/POL-700.00/POL-705.00/POL-710.00/POL-715.00

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

Identified uses Chamois cloth specially impregnated for cleaning gold and silver, etc...

Uses advised against No data

1.3. Details of the supplier of the safety data sheet

Name Eurotool
Address 14101 Botts Rd
Grandview, MO
64030
Telephone 816-778-0521
Fax -
Contact Email info@eurotool.com

1.4. Emergency number

CHEMTEL
US/Canada toll free: 1-800-255-3924
All other locales: +1 813-248-0585
Collect calls are accepted.

SECTION 2 : Hazard identification

2.1. Classification of the substance or mixture

2.1.2. Classification in accordance with Regulation (EC) n°1272/2008 (CLP) and its amendments

This mixture is not classified as dangerous.

2.2. Labelling elements in accordance with Regulation (EC) n°1272/2008 (CLP) and its amendments

Hazard pictograms	Not applicable
Disclaimer	Not applicable
Hazard statements (H)	Not applicable
Additional labelling elements	Not applicable
Precautionary statements – Prevention	Not applicable
Precautionary statements – Intervention	Not applicable
Precautionary statements – Storage	Not applicable
Precautionary statements – Disposal	Not applicable

2.3. Other hazards

Not available

Additional details

Safety data sheet available on request.

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The product contains no hazardous substances present in concentration above regulatory thresholds.

Name	Concentration (%)	Classification	Specific concentration limits
Glycerol N°CAS: 56-81-5 N°EC: 200-289-5	< 1 %	-	-
Fatty acids, palm kernel-oil, sodium salts N°CAS: 61789-89-7 N°EC: 263-097-0	< 1 %	-	
Fatty acids, palm-oil, sodium salts N°CAS: 61790-79-2 N°EC: 263-162-3	< 1 %	-	
Sodium chloride N°CAS: 7647-14-5 N°EC: 231-598-3	< 1 %	-	
tetrasodium (1-hydroxyethylidene) bisphosphonate N°CAS: 3794-83-0 N°EC: 223-267-7	< 0.01 %	Eye Irrit. 2: H319 Acute Tox. 4: H302	
tetrasodium ethylenediaminetetraacetate N°CAS: 64-02-8 N°EC: 200-573-9 N°IDX: 607-428-00-2	< 0.01 %	Eye Dam. 1: H318 Acute Tox. 4: H302 Acute Tox. 4: H332	
silicon dioxide N°CAS: 7631-86-9 N°EC: 231-545-4	< 0.01 %	-	
kaolinite N°CAS: 1318-74-7 N°EC: 215-286-4	< 0.1 %	-	
oleic acid, monoester with glycerol N°CAS: 25496-72-4 N°EC: 247-038-6	0.02 %	-	
ammonia, aqueous solution N°CAS: 1336-21-6 N°EC: 215-647-6 N°IDX: 007-001-01-2	0.01 %	Skin Corr. 1B: H314 Aquatic Acute 1: H400	STOT SE 3; H335: C ≥ 5 %
Starch N°CAS: 9005-25-8 N°EC: 232-679-6	< 0.01 %	-	
Fragrance	0.1 %	-	
Cotton	95.83 %		

For the full text of H-phrases mentioned above in this article, see Section 16.

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SECTION 4 : First aid measures

4.1. Description of first aid measures

General information	In all cases of doubt, or when symptoms are observed, consult a doctor.
If inhaled	IF INHALED: remove to fresh air and keep at rest in a position comfortable for breathing
In case of contact with skin	IN CASE OF CONTACT WITH SKIN (OR HAIR): Immediately take off all contaminated clothing. Rinse skin with water/shower. Clean contaminated clothing before re-use.
In case of eye contact	IN CASE OF EYE CONTACT: wash immediately with plenty of water during 10 to 15 minutes while holding the eyelids open. Remove contact lenses, if present and easy to do. Keep on rinsing. If eye irritation persists: consult a doctor.
If swallowed	IF SWALLOWED: Call a POISON CENTER/a doctor if you feel unwell. Rinse mouth with water. DO NOT induce vomiting.
For emergency responders	No information

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

Symptoms	No symptoms reported thus far.
Effects	No symptoms reported thus far.

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

Treat symptomatically.

SECTION 5 : Fire-fighting measures

5.1. Extinguishing Media

Suitable : use foam, carbon dioxide, dry powder

Unsuitable : High-power water jet

5.2. Special hazards arising from substance or mixture

No data

5.3. Advice for firefighters

In case of fire: Wear suitable respiratory equipment and protective clothing.

SECTION 6 : Measures to be taken in case of accidental spillage

6.1. Personal precautions, protective equipment and emergency procedures

Evacuate hazard zone. Wear the required personal protection equipment.

6.2. Environmental precautions

Avoid release to the environment.

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6.3. Methods and material for containment and cleaning up

Collect spillage.

6.4. Reference to other sections

Refer to sections : 7 for safe handling, 8 for personal protection equipments, 13 for disposal.

SECTION 7 : Handling and storage**7.1. Precautions for safe handling**

Wash hands after handling.

Do not breathe dust/smokes/gases/mists/vapes/aerosols.

Do not eat, drink or smoke while handling this product.

7.2. Necessary conditions for safe storage, considering potential incompatibilities

Store in a tightly closed container.

7.3. Specific end-uses

None

SECTION 8 : Exposure control/Personal protection**8.1. Control parameters**

Known exposure limits

Substance	TWA, 8 hours (France)		ELV , 15 minutes (France)	
	ppm	mg.m ⁻³	ppm	mg.m ⁻³
glycerol		10		

8.2. Exposure controls

Appropriate technical measures

Avoid release to the environment.

Eye and face protection : Safety glasses

Skin and hands protection : Wear appropriate protective clothing. / Wear impervious and chemical resistant gloves. The glove material shall be chosen on consideration of penetration time and infiltration rate.

Respiratory protection : Suitable masks must be worn in case of exposure to concentrations exceeding permissible exposure limits.

Thermal hazards : No data

Hygiene measures : Do not eat, drink or smoke around products. Wash hands before and after handling.

Environmental controls

Avoid release to the environment.

SECTION 9 : Physical and chemical properties

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9.1. Information on the basic physical and chemical properties

Physical state	Solid
Color	No data
Odor	No data
Odor threshold	No data
pH	-
Melting/Freezing point	No data
Boiling point	- °C
Flash point	- °C
Evaporating rate	No data
Flammability	No data
Lower flammability or explosive limit	No data
Upper flammability or explosive limit	No data
Steam pressure	No data
Steam density	No data
Relative density	No data
Solubility in water	No data
Solubility in other solvents	No data
Log Kow	No data
Auto-ignition temperature	No data
Decomposition temperature	No data
Viscosity	No data
Explosive properties	No data
Oxidising properties	No data

9.2. Other information

None

SECTION 10 : Stability and reactivity**10.1. Reactivity**

No data

10.2. Chemical stability

Stable under normal use and storage conditions.

10.3. Possibility of hazardous reactions

Under normal conditions of storage and use, hazardous reactions will not occur.

10.4. Conditions to be avoided

Avoid contact with strong oxidizers.

10.5. Incompatible materials

No data

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous reactions will not occur.

SECTION 11 : Toxicological information

Acute toxicity

Not classified

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Skin corrosion	Not irritating
Eye injury	Not irritating
Sensitization	Not classified
Germ cell mutagenicity	Not identified as a mutagen.
Carcinogenicity	Not identified as a carcinogen.
Toxic for reproduction	Not identified as toxic for reproduction.
Specific toxicity (Single exposure)	Not classified
Specific toxicity (Repeated exposure)	Not classified
Aspiration hazard	No data
Other information	Practical experience: none General remarks: The classification was undertaken in accordance with the calculating procedure for preparations.

SECTION 12 : Ecological information

12.1. Toxicity	No data
12.2. Persistence and degradability	Avoid direct release into the natural environment, surface water, wastewater and groundwater.
12.3. Bioaccumulative potential	No data
12.4. Mobility in soil	No data
12.5. Results of PBT and vPvB assessment	The product does not contain any substances classified PBT or vPvB.
12.6. Other adverse effects	No data

SECTION 13 : Disposal considerations

13.1. Waste treatment methods

Waste treatment options :

Appropriate disposal / Product : Dispose of waste in accordance with applicable legislation.

Appropriate disposal / Packaging : Packagings that may not be cleansed are to be disposed.

Note : The distribution of waste identity numbers/waste descriptions must be undertaken in accordance with recommendations from UNECE, in an industry-specific basis and the procedures in question.

13.2. Waste disposal key numbers

No data

SECTION 14 : Transport information

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Not a hazardous product with respect to applicable transportation regulations (in accordance with requirements of ADR / RID / ADN / IMDG / ICAO / IATA).

SECTION 15 : Regulatory information

15.1. Safety, health and environmental Regulations/Legislation specific for the substance or mixture

Regulation : EN Occupational Exposure Levels (OELs)

Substance	CAS	CE
glycerol	56-81-5	200-289-5

15.2. Chemical safety assessment

No risk assessment has been completed.

SECTION 16 : Other information

16.1. Statement of changes (Additions, Deletions, Revisions)

Creation date : 4/13/2016

Revision date : 4/19/16

Indications on the changes: Details on mixture composition. Precisions on physical and chemical properties of the mixture. Compliance of the classification under the Regulation (EC) n ° 1272/2008.

16.2. Legend of abbreviations and acronyms

ADN/ADNR : Regulation for the Carriage of Dangerous Substances on barges and waterways.

ADR/RID : European Agreement concerning the International Carriage of Dangerous Goods by Road / Regulation concerning the International Carriage of Dangerous Goods by Rail.

N ° CAS: Chemical Abstract Service Number

CLP: Classification, Labelling and Packaging

IATA : International Air Transport Association

IMDG : International Maritime Dangerous Goods Code

N° EC: European Commission Number

PBT: Persistent, bio-accumulative and toxic substances

vPvB: very Persistent and very Bio-accumulative

16.3. Bibliographical references and data sources

No information

16.4. Method used to evaluate classification in accordance with Regulation (EC) n°1272/2008 (CLP)

The classification of the mixture conforms to the valuating method according to Regulation (EC) n ° 1272/2008

16.5. List of relevant Risk phrases, hazard statements, safety phrases and/or precautionary statements. (The full text of all non fully formulated phrases in section 2 to 15).

None

16.6. Advice on appropriate training for workers to ensure the protection of human health and the environment

No information

The information of this Safety Data Sheet is based on the present state of our knowledge and on current ECC and national laws. This Safety Data sheet describes safety precautions related to the use of the product for the purposes

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intended, it does not guarantee all the product properties, particularly in the case unintended purposes. The product shall not be used for other purposes than the ones covered in section 1. Since the user's working conditions are not known by us, the user is solely responsible for taking any necessary measures.