



# SAFETY DATA SHEET

|              |               |
|--------------|---------------|
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**GOLD POLISHING CLOTH**

Model No: 738EU

## SECTION 1: Identification

### 1.1. Product identifier

Product form : Mixture  
Trade name : Gold Polishing Cloth  
Product code : EU SDS

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

#### 1.2.1. Relevant identified uses

Intended for general public  
Use of the substance/mixture : Cloth for cleaning gold jewelry

#### 1.2.2. Uses advised against

No additional information available

### 1.3. Details of the supplier of the safety data sheet

#### Manufacturer

Connoisseurs Products Corporation  
17 Presidential Way  
Woburn, MA 01801-1040  
<http://www.connoisseurs.com>

#### EU Supplier:

Goodman Brothers  
32 Jarvis Gate  
Sutton St. James  
Spaulding  
Links, PE12 OEP  
United Kingdom 44 (0) 1223 828718

### 1.4. Emergency telephone number

Emergency number : Chemtrec: 1 (703) 527-3887 (24 hrs)

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

#### Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified

#### Adverse physicochemical, human health and environmental effects

No additional information available

### 2.2. Label elements

#### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Precautionary statements (CLP) : P102 - Keep out of reach of children

### 2.3. Other hazards

No additional information available

## SECTION 3: Composition/information on ingredients

### 3.1. Substance

Not applicable

### 3.2. Mixture

| Name                      | Product identifier   | %    | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|---------------------------|--|------|---|
| Undecan-1-ol, ethoxylated | (CAS No) 34398-01-1<br>(EC no) 500-084-3                             | 2.33 | Acute Tox. 4 (Oral), H302<br>Eye Irrit. 2, H319                 |
| 2,2'-oxydiethanol         | (CAS No) 111-46-6<br>(EC no) 203-872-2<br>(EC index no) 603-140-00-6 | 1.94 | Acute Tox. 4 (Oral), H302                                       |

Full text of H-statements: see section 16

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

- First-aid measures general : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
- First-aid measures after inhalation : Allow victim to breathe fresh air. Allow the victim to rest. Get medical advice/attention if you feel unwell.
- First-aid measures after skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. If skin irritation occurs: Get medical advice/attention.
- First-aid measures after eye contact : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists.
- First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Get medical advice/attention if you feel unwell. Obtain emergency medical attention.

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

- Symptoms/injuries : Not expected to present a significant hazard under anticipated conditions of normal use.
- Symptoms/injuries after skin contact : May cause mild irritation in sensitive individuals.
- Symptoms/injuries after eye contact : Prolonged exposure to liquid may cause a mild irritation.
- Symptoms/injuries after ingestion : May be harmful if swallowed.

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

Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

- Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand.
- Unsuitable extinguishing media : Do not use a heavy water stream.

### 5.2. Special hazards arising from the substance or mixture

- Fire hazard : Minimal fire hazard. Combustion may produce irritating fumes.
- Explosion hazard : None known.

### 5.3. Advice for firefighters

- Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment.
- Protective equipment for firefighters : Do not enter fire area without proper protective equipment, including respiratory protection.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

- General measures : Avoid contact with skin and eyes.

#### 6.1.1. For non-emergency personnel

- Emergency procedures : Evacuate unnecessary personnel.

### 6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection.  
Emergency procedures : Ventilate area.

### 6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

### 6.3. Methods and material for containment and cleaning up

Methods for cleaning up : On land, sweep or shovel into suitable containers. Store away from other materials.

### 6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection. For disposal of residues refer to section 13: "Disposal considerations".

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : Provide good ventilation in process area to prevent formation of vapour.  
Hygiene measures : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep only in the original container in a cool, well ventilated place away from :  
Incompatible materials : Strong acids, bases.  
Incompatible materials : Incompatible materials. Keep container closed when not in use.

### 7.3. Specific end use(s)

See Heading 1.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

| 2,2'-oxydiethanol (111-46-6)    |                               |  |
|---------------------------------|-------------------------------|--|
| United Kingdom                  | Local name                    | 2,2'-Oxydiethanol                                  |
| United Kingdom                  | WEL TWA (mg/m <sup>3</sup> )  | 101 mg/m <sup>3</sup>                              |
| United Kingdom                  | WEL TWA (ppm)                 | 23 ppm   |
| United Kingdom                  | WEL STEL (mg/m <sup>3</sup> ) | 303 mg/m <sup>3</sup> (calculated)                 |
| United Kingdom                  | WEL STEL (ppm)                | 69 ppm (calculated)                                |
| Diatomaceous earth (61790-53-2) |                               |  |
| United Kingdom                  | WEL TWA (mg/m <sup>3</sup> )  | 1.2 mg/m <sup>3</sup> (respirable dust)            |
| United Kingdom                  | WEL STEL (mg/m <sup>3</sup> ) | 3.6 mg/m <sup>3</sup> (calculated-respirable dust) |

### 8.2. Exposure controls

#### Appropriate engineering controls:

Provide adequate ventilation. Provide local exhaust or general room ventilation to minimize vapour concentrations.

#### Personal protective equipment:

Avoid all unnecessary exposure.

#### Hand protection:

Not required for normal conditions of use. Wear protective gloves

#### Eye protection:

Not required for normal conditions of use. Chemical goggles or safety glasses

#### Skin and body protection:

Not required for normal conditions of use

#### Respiratory protection:

Not required for normal conditions of use. In case of inadequate ventilation wear respiratory protection. Wear appropriate mask

#### Other information:

Do not eat, drink or smoke during use.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

|  |   |
|--|---|
| Physical state                             | : Solid   |
| Appearance                                 | : Light and dark coloured cloths saturated with alcohol solution. |
| Colour                                     | : Dark, Light coloured  |
| Odour                                      | : Characteristic. Mild fragrance                                  |
| Odour threshold                            | : No data available   |
| pH   | : No data available   |
| Relative evaporation rate (butylacetate=1) | : No data available   |
| Melting point                              | : No data available   |
| Freezing point                             | : No data available   |
| Boiling point                              | : No data available   |
| Flash point                                | : No data available   |
| Auto-ignition temperature                  | : No data available   |
| Decomposition temperature                  | : No data available   |
| Flammability (solid, gas)                  | : Non flammable   |
| Vapour pressure                            | : No data available   |
| Relative vapour density at 20 °C           | : No data available   |
| Relative density                           | : No data available   |
| Solubility                                 | : No data available   |
| Log Pow                                    | : No data available   |
| Viscosity, kinematic                       | : No data available   |
| Viscosity, dynamic                         | : No data available   |
| Explosive properties                       | : No data available   |
| Oxidising properties                       | : No data available   |
| Explosive limits                           | : No data available   |

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

None under normal conditions.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

Hazardous polymerization will not occur.

### 10.4. Conditions to avoid

Extremely high temperatures.

### 10.5. Incompatible materials

No additional information available

### 10.6. Hazardous decomposition products

Combustion may produce irritating fumes. fume. Carbon monoxide. Carbon dioxide.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

|                        |  |
|------------------------|--|
| Acute toxicity         | : Not classified   |
| Additional information | : Based on available data, the classification criteria are not met |

| <b>2,2'-oxydiethanol (111-46-6)</b>                |  |
|--|--|
| LD50 oral rat                                      | 12565 mg/kg  |
| LD50 dermal rabbit                                 | 11890 mg/kg  |
| Skin corrosion/irritation                          | : Not classified. Based on available data, the classification criteria are not met |
| Serious eye damage/irritation                      | : Not classified. Based on available data, the classification criteria are not met |
| Respiratory or skin sensitisation                  | : Not classified. Based on available data, the classification criteria are not met |
| Germ cell mutagenicity                             | : Not classified. Based on available data, the classification criteria are not met |
| Carcinogenicity                                    | : Not classified. Based on available data, the classification criteria are not met |
| Reproductive toxicity                              | : Not classified. Based on available data, the classification criteria are not met |
| Specific target organ toxicity (single exposure)   | : Not classified. Based on available data, the classification criteria are not met |
| Specific target organ toxicity (repeated exposure) | : Not classified. Based on available data, the classification criteria are not met |
| Aspiration hazard                                  | : Not classified. Based on available data, the classification criteria are not met |

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general : The product components are not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

| <b>2,2'-oxydiethanol (111-46-6)</b> |  |
|-------------------------------------|--|
| LC50 fish 1                         | 75200 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through]) |
| EC50 Daphnia 1                      | 84000 mg/l (Exposure time: 48 h - Species: Daphnia magna)                      |

### 12.2. Persistence and degradability

| <b>Gold Polishing Cloth</b>   |                  |
|-------------------------------|------------------|
| Persistence and degradability | Not established. |

### 12.3. Bioaccumulative potential

| <b>Gold Polishing Cloth</b> |                  |
|-----------------------------|------------------|
| Bioaccumulative potential   | Not established. |

| <b>2,2'-oxydiethanol (111-46-6)</b> |                  |
|-------------------------------------|------------------|
| BCF fish 1                          | 100 - 180        |
| Log Pow                             | -1.98 (at 25 °C) |

### 12.4. Mobility in soil

No additional information available

### 12.5. Results of PBT and vPvB assessment

No additional information available

### 12.6. Other adverse effects

Additional information : Avoid release to the environment

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.  
Ecology - waste materials : Avoid release to the environment.

## SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

| ADR                                     | IMDG           | IATA           | ADN            | RID            |
|---|----------------|----------------|----------------|----------------|
| <b>14.1. UN number</b>                  |                |                |                |                |
| Not applicable                          | Not applicable | Not applicable | Not applicable | Not applicable |
| <b>14.2. UN proper shipping name</b>    |                |                |                |                |
| Not applicable                          | Not applicable | Not applicable | Not applicable | Not applicable |
| <b>14.3. Transport hazard class(es)</b> |                |                |                |                |

| ADR                                    | IMDG           | IATA           | ADN            | RID            |
|--|----------------|----------------|----------------|----------------|
| Not applicable                         | Not applicable | Not applicable | Not applicable | Not applicable |
| <b>14.4. Packing group</b>             |                |                |                |                |
| Not applicable                         | Not applicable | Not applicable | Not applicable | Not applicable |
| <b>14.5. Environmental hazards</b>     |                |                |                |                |
| Not applicable                         | Not applicable | Not applicable | Not applicable | Not applicable |
| No supplementary information available |                |                |                |                |

#### 14.6. Special precautions for user

##### - Overland transport

Not applicable

##### - Transport by sea

Not applicable

##### - Air transport

Not applicable

##### - Inland waterway transport

Not applicable

##### - Rail transport

Not applicable

#### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Not applicable

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### 15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

#### 15.1.2. National regulations

No additional information available

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## SECTION 16: Other information

Abbreviations and acronyms:

|  |
|--|
| CLP - Classification, Labelling and Packaging                                |
| PBT - Persistent, Bioaccumulative and Toxic substance                        |
| REACH - Registration, Evaluation, Authorisation and Restriction of Chemicals |
| SDS - Safety Data Sheet  |
| vPvB - Very Persistent and Very Bioaccumulative                              |

Sources of Key data : REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

Other information : None.

Full text of H- and EUH-statements:

|                     |   |
|---------------------|---|
| Acute Tox. 4 (Oral) | Acute toxicity (oral), Category 4             |
| Eye Irrit. 2        | Serious eye damage/eye irritation, Category 2 |
| H302                | Harmful if swallowed                          |
| H319                | Causes serious eye irritation                 |

SDS EU (REACH Annex II)

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product*