

## Section 1: Identification of the substance/mixture and of the company/undertaking

### 1.1 Product identifier

**Product name:** Solo Gold Mediclean

**Other identification:**

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

Hard surface cleaner

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

SwanTek

Mintsfeet Road South, Kendal, LA9 6ND, UK

Tel: +44 (0)1539 722247 Email: [service@swantek.com](mailto:service@swantek.com) Web: [www.swantek.com](http://www.swantek.com)

### 1.4 Emergency telephone number

As per section 1.3

## Section 2: Hazards identification

### 2.1 Classification of the substance or mixture

Skin corrosion/irritation, Category 1B, H314

Full text of H-phrases: see section 16

### 2.2 Label elements

**Hazard pictograms:** CLP 05 Corrosive

(none)

(none)

(none)



**Signal word:** Danger

**Hazard statements:** H314 - Causes severe skin burns and eye damage

**Precautionary statements:** P260 - Do not breathe spray.

P264 - Wash hands thoroughly after handling.

P280 - Wear eye protection, protective clothing, protective gloves.

P301+P330+P331 - IF SWALLOWED: rinse mouth. Do NOT induce vomiting.

P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing.

Rinse skin with water/shower.

P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P315 - Get immediate medical advice/attention.

P102 - Keep out of reach of children.

**Other label elements:** Contains: disodium metasilicate, quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides

### 2.3 Other hazards

No additional information available

## Section 3: Composition / information on ingredients

### 3.1 Substances

#### 3.2 Mixtures

Alcohol Alkoxylate

(CAS-No.) 166736-08-9

1-5%

Acute Tox. 4 (Oral), H302

Eye Dam. 1, H318

Disodium metasilicate

(CAS No) 6834-92-0, (EC no) 229-912-9, (EC index no) 014-010-00-8

1-5%  
Skin Corr. 1B, H314  
STOT SE 3, H335

Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides  
(CAS No) 68424-85-1, (EC no) 270-325-2, (REACH-no) 01-2119965180-41

1-5%  
Acute Tox. 4 (Oral), H302  
Skin Corr. 1B, H314  
Eye Dam. 1, H318  
Aquatic Acute 1, H400  
Aquatic Chronic: Not classified

Full text of H-phrases: see section 16

## Section 4: First aid measures

### **4.1 Description of first aid measures**

**General:** Get medical advice/attention if you feel unwell.  
**Inhalation:** Remove person to fresh air and keep comfortable for breathing.  
**Ingestion:** Do NOT induce vomiting. Rinse mouth. Drink plenty of water. Get medical advice/attention.  
**Skin:** Wash with plenty of soap and water. Take off immediately all contaminated clothing and wash it before reuse.  
**Eye:** Immediately rinse with water for a prolonged period while holding the eyelids wide open. Get immediate medical advice/attention.

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

**General:**  
**Inhalation:** May cause respiratory irritation.  
**Ingestion:** Burns.  
**Skin:** Burns.  
**Eye:** Causes serious eye damage.

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

Treat symptomatically.

## Section 5: Firefighting measures

### **5.1 Extinguishing media**

Carbon dioxide. Dry powder. Foam.

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

Corrosive vapours.

### **5.3 Advice for firefighters**

No additional information available

## Section 6: Accidental release measures

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

For non-emergency personnel: Evacuate unnecessary personnel.  
For emergency responders: Use personal protective equipment as required.

### **6.2 Environmental precautions**

Avoid release to the environment.

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

Collect spillage. Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible.

### **6.4 Reference to other sections**

For further information refer to sections 8 and 13.

## Section 7: Handling and storage

### **7.1 Precautions for safe handling**

Avoid contact with skin and eyes. Do not eat, drink or smoke when using this product.

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

Technical measures: Does not require any specific or particular technical measures.

Storage conditions: Keep container closed when not in use.

Incompatible products: Oxidizing agents. Strong acids.

Incompatible materials: Metals.

Special rules on packaging: Keep only in original container.

### **7.3 Specific end use(s)**

No additional information available.

## **Section 8: Exposure controls / personal protection**

### **8.1 Control parameters**

No additional information available.

### **8.2 Exposure controls**

Protective clothing. Gloves. Safety glasses.

Materials for protective clothing: Protective clothing PICM008

## **Section 9: Physical and chemical properties**

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

*Note: This information represents typical data and is not a specification.*

Physical state	Liquid
Appearance	Liquid
Colour	Colourless
Odour	Odourless
pH	13.1
Boiling point	>= 100°C
Relative density	1.05
Solubility	Miscible with water

### **9.2 Other information**

No additional information available

## **Section 10: Stability and reactivity**

### **10.1 Reactivity**

No additional information available.

### **10.2 Chemical stability**

Stable under normal conditions.

### **10.3 Possibility of hazardous reactions**

No additional information available.

### **10.4 Conditions to avoid**

No additional information available.

### **10.5 Incompatible materials**

Metals.

### **10.6 Hazardous decomposition products**

No additional information available.

## **Section 11: Toxicological information**

### **11.1 Information on toxicological effects**

Acute toxicity: Not classified

Skin corrosion/irritation: Causes severe skin burns and eye damage, pH: 13.1

Serious eye damage/irritation: Serious eye damage, category 1, implicit, pH: 13.1

Respiratory or skin sensitisation: Not classified

Germ cell mutagenicity: Not classified  
Carcinogenicity: Not classified  
Reproductive toxicity: Not classified  
Specific target organ toxicity (single exposure): Not classified  
Specific target organ toxicity (repeated exposure): Not classified  
Aspiration hazard: Not classified

## Section 12: Ecological information

### **12.1 Toxicity**

Acute aquatic toxicity : Not classified  
Chronic aquatic toxicity : Not classified

Alcohol Alkoxylate (166736-08-9)  
LC50 fish 1: > 10 - 100 mg/l  
EC50 Daphnia 1: > 10 - 100 mg/l  
ErC50 (other aquatic plants): > 10 - 100 mg/l

Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides (68424-85-1)  
ErC50 (algae) < mg/l

### **12.2 Persistence and degradability**

No additional information available.

### **12.3 Bioaccumulative potential**

No additional information available.

### **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**

No additional information available.

## Section 13: Disposal considerations

### **13.1 Waste treatment methods**

No additional information available.

## Section 14: Transport information

### **General**

#### **14.1 UN Number**

UN-No. (ADR/IMDG/IATA): 1760

#### **14.2 UN proper shipping name**

Proper Shipping Name (ADR/IMDG/IATA): CORROSIVE LIQUID, N.O.S.

Transport document description (ADR): UN 1760 CORROSIVE LIQUID, N.O.S. (SODIUM METASILICATE, QUATERNARY AMMONIUM COMPOUNDS), 8, III, (E)

Transport document description (IMDG): UN 1760 CORROSIVE LIQUID, N.O.S. (SODIUM METASILICATE, QUATERNARY AMMONIUM COMPOUNDS), 8, III

Transport document description (IATA): UN 1760 Corrosive liquid, n.o.s., 8, III

#### **14.3 Transport hazard class(es)**

Transport hazard class(es) (ADR/IMDG/IATA): 8

Danger labels (ADR/IMDG/IATA): 8 Corrosive

#### **14.4 Packing group**

Packing group (ADR/IMDG/IATA): III

#### **14.5 Environmental hazards**

Dangerous for the environment: No

Marine pollutant: No

Other information: No supplementary information available

#### **14.6 Special precautions for user**

- Overland transport

Classification code (ADR): C9

Special provisions (ADR): 274

Limited quantities (ADR): 5L

Excepted quantities (ADR): E1

Packing instructions (ADR): P001, IBC03, LP01, R001

Mixed packing provisions (ADR): MP19

Portable tank and bulk container instructions (ADR): T7

Portable tank and bulk container special provisions (ADR): TP1, TP28

Tank code (ADR): L4BN

Vehicle for tank carriage: AT

Transport category (ADR): 3

Special provisions for carriage – Packages (ADR): V12

Hazard identification number (Kemler No.): 80

Orange plates: 80/1760

Tunnel restriction code (ADR): E

EAC code: 2X

APP code: B

- Transport by sea

Special provisions (IMDG): 223, 274

Limited quantities (IMDG): 5L

Excepted quantities (IMDG): E1

Packing instructions (IMDG): P001, LP01

IBC packing instructions (IMDG): IBC03

Tank instructions (IMDG): T7

Tank special provisions (IMDG): TP1, TP28

EmS-No. (Fire): F-A

EmS-No. (Spillage): S-B

Stowage category (IMDG): A

Properties and observations (IMDG): Causes burns to skin, eyes and mucous membranes.

- Air transport

PCA Excepted quantities (IATA): E1

PCA Limited quantities (IATA): Y841

PCA limited quantity max net quantity (IATA): 1L

PCA packing instructions (IATA): 852

PCA max net quantity (IATA): 5L

CAO packing instructions (IATA): 856

CAO max net quantity (IATA): 60L

Special provisions (IATA): A3

ERG code (IATA): 8L

#### **14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC code**

IBC code: Not applicable.

### **Section 15: Regulatory information**

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

EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Directive 2012/18/EU (SEVESO III)

National regulations

No additional information available

#### **15.2 Chemical safety assessment**

No additional information available.

## Section 16: Other information

Full text of H- and EUH-phrases:

Acute Tox. 4 (Oral): Acute toxicity (oral), Category 4

Aquatic Acute 1: Hazardous to the aquatic environment — Acute Hazard, Category 1

Aquatic Chronic Not classified: Hazardous to the aquatic environment - Chronic Hazard Not classified

Eye Dam. 1: Serious eye damage/eye irritation, Category 1

Skin Corr. 1B: Skin corrosion/irritation, Category 1B

STOT SE 3: Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation

H302: Harmful if swallowed

H314: Causes severe skin burns and eye damage

H318: Causes serious eye damage

H335: May cause respiratory irritation

H400: Very toxic to aquatic life

The responsibility to ensure safe working conditions within the workplace remains with the user. The information on this SDS is given as a guide to the precautions required to maintain a safe work environment. This product is for professional use only. Not for sale or resale to the general public. Use in applications other than those described above may give rise to risks not covered by the information on this SDS. The physical and chemical properties on this SDS are typical properties and are not a specification. Please report any errors.