

SAFETY DATA SHEET

(according to Regulation (EC) No. 1907/2006)

**Goddard's Long Term Silver Polish EU**

Version 1.0

Revision Date 15.09.2014

Print Date 14.02.2018

Specification Number: 350000007011

SITE FORM Number:
30000000000000006180.002**1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING****1.1 Product identifier** : Goddard's Long Term Silver Polish EU**1.2 Relevant identified uses of the substance or mixture and uses advised against****Use of the Substance/Mixture** : Polishes and wax blends**Uses advised against** : None known.**1.3 Details of the supplier of the safety data sheet** : SC Johnson Ltd.
Frimley Green
Camberley

GU16 7AJ

Telephone : +441276852000**E-mail address** : ask.uk@scj.com**1.4 Emergency telephone number** : Consumer Care Center:
UK - 0800 353 353
Ireland - 1800 409 176**2. HAZARDS IDENTIFICATION****2.1 Classification of the substance or mixture**

Classification according to Regulation (EU) 1272/2008 with the correlation table 67/548/EEC or 1999/45/EC (Annex VII of CLP)

Hazard classification	Hazard category	Hazards identification
Flammable liquids	Category 3	Flammable liquid and vapour.
Eye irritation	Category 2A	Causes serious eye irritation.
Skin sensitisation	Category 1	May cause an allergic skin reaction.

2.2 Label elements

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

Hazard symbols**Signal word**

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(H226) Flammable liquid and vapour.

(H319) Causes serious eye irritation.

(H317) May cause an allergic skin reaction.

Precautionary statements

(P101) If medical advice is needed, have product container or label at hand.

(P102) Keep out of reach of children.

(P303 + P361 + P353) IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/ shower.

(P333 + P313) If skin irritation or rash occurs: Get medical advice/ attention.

(P305 + P351 + P338) IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

(P337 + P313) If eye irritation persists: Get medical advice/ attention.

(P302 + P352) IF ON SKIN: Wash with plenty of soap and water.

(P210) Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

(P280) Wear protective gloves.

Detergents regulations : **Contains**
perfume**2.3 Other hazards** : None identified**3. COMPOSITION/INFORMATION ON INGREDIENTS****3.2 Mixtures****Hazardous components**

Chemical Name	CAS-No./EC No	Reg. No	Classification according to Regulation (EC) No 1272/2008 (CLP)	Weight percent
isopropanol	67-63-0/200-661-7	01-2119457558-25	Flammable liquids Category 2 H225 Eye irritation Category 2 H319 Specific target organ toxicity - single exposure Category 3 H336 Acute toxicity	>= 5.00 - < 10.00

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			Category 4 H332	
octadecane-1-thiol	2885-00-9/220-744-1	-	Skin irritation Category 2 H315 Skin sensitisation Category 1 H317 Eye irritation Category 2 H319	$\geq 1.00 - < 5.00$

WEL substance				
Diatomaceous earth	61790-53-2/	-		$\geq 10.00 - < 20.00$
silicon dioxide	7631-86-9/231-545-4	-		$\geq 1.00 - < 5.00$
titanium dioxide	13463-67-7/236-675-5	01-2119489379-17		$\geq 0.50 - < 1.00$

Additional Information

For the full text of the H-Statements mentioned in this Section, see Section 16.

4. FIRST AID MEASURES**4.1 Description of first aid measures**

Inhalation	:	No special requirements
Skin contact	:	Take off all contaminated clothing immediately. Wash off with soap and plenty of water. Get medical attention if irritation develops and persists. Wash contaminated clothing before re-use.
Eye contact	:	Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing. In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Ingestion	:	If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label. Rinse mouth with water.

4.2 Most important symptoms and effects, both acute and delayed

Eyes	:	May cause eye irritation.
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No adverse effects expected when used as directed.

Skin effect : May cause allergic skin reaction.
No adverse effects expected when used as directed.

Inhalation : May cause allergic respiratory reaction.
No adverse effects expected when used as directed.

Ingestion : May cause irritation to mouth, throat and stomach.
May cause abdominal discomfort.
No adverse effects expected when used as directed.

4.3 Indication of any immediate medical attention and special treatment needed

See Description of first aid measures unless otherwise stated.

5. FIREFIGHTING MEASURES**5.1 Extinguishing media**

Suitable : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable : High volume water jet

5.2 Special hazards arising from the substance or mixture : Flammable liquid. Vapors are heavier than air and may travel to a source of ignition and flash back.
In case of fire and/or explosion do not breathe fumes.
For large quantities of flammable liquids, consider containment to prevent the spread of fire.
Exposure to decomposition products may be a hazard to health.

Advice for firefighters : In the event of fire, wear self-contained breathing apparatus.
Wear suitable protective clothing and gloves.
Refer to current EN or National standard as appropriate.

5.3 Further information : Use water spray to cool unopened containers.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures : Use personal protective equipment.
Remove all sources of ignition.
Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.

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- 6.2 Environmental precautions** : Prevent product from entering drains.
Do not flush into surface water or sanitary sewer system.
Prevent further leakage or spillage if safe to do so.
Use appropriate containment to avoid environmental contamination.
- 6.3 Methods and materials for containment and cleaning up** : Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).
Clean residue from spill site.
Use only non-sparking equipment.
- 6.4 Reference to other sections** : For personal protection see section 8.
For disposal considerations see section 13.

7. HANDLING AND STORAGE

- 7.1 Precautions for safe handling** : For personal protection see section 8.
Avoid contact with skin and eyes.
Smoking, eating and drinking should be prohibited in the application area.
Wear personal protective equipment.
Keep away from sources of ignition - No smoking.
Take measures to prevent the build up of electrostatic charge.
- 7.2 Conditions for safe storage, including any incompatibilities** : No smoking.
Store in cool place.
Do not freeze.
Keep out of the reach of children.
Store away from food, beverages and pet food.
No decomposition if stored and applied as directed.
- 7.3 Specific end use(s)** : Consumer uses: Private households (= general public = consumers)
Polishes and wax blends

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**8.1 Control parameters****Occupational Exposure Limit Values**

Components	CAS-No.	mg/m3	ppm	Form of exposure	List
Diatomaceous earth	61790-53-2	1.2 mg/m3		respirable dust	UK_WELTWAS
		3.6 mg/m3		respirable dust	UK_WELSTEL
isopropanol	67-63-0	1,250 mg/m3	500 ppm		UK_WELSTEL

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		999 mg/m3	400 ppm		UK_WELTWAS
silicon dioxide	7631-86-9	6 mg/m3		inhalable dust	UK_WELTWAS
		2.4 mg/m3		respirable dust	UK_WELTWAS
		18 mg/m3		inhalable dust	UK_WELSTEL
		7.2 mg/m3		respirable dust	UK_WELSTEL
titanium dioxide	13463-67-7	10 mg/m3		total inhalable	UK_WELTWAS
		4 mg/m3		respirable	UK_WELTWAS
		30 mg/m3		total inhalable	UK_WELSTEL
		12 mg/m3		respirable	UK_WELSTEL

Refer to current EN or National standard as appropriate.

8.2 Exposure controls

- Respiratory protection : In the case of vapour formation use a respirator with an approved filter.
- Hand protection : Wear suitable gloves.
The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.
Before removing gloves clean them with soap and water.
- Eye/face protection : Safety glasses
- Skin and body protection : Wash contaminated clothing before re-use.
- Other information : Handle in accordance with good industrial hygiene and safety practice.
Wash hands before breaks and at the end of workday.
When using do not eat, drink or smoke.
- Environmental Exposure Controls : Refer to section 6.

9. PHYSICAL AND CHEMICAL PROPERTIES**9.1 Information on basic physical and chemical properties**

- Appearance : liquid
- Colour : pink

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Odour	: green
Odour Threshold	: Test not applicable for this product type
pH	: 7.0 - 7.8 at (20 °C)
Melting point/freezing point	: 32 °F
Initial boiling point and boiling range	: 100 °C
Flash point	: 33 °C
Evaporation rate	: Test not applicable for this product type
Flammability (solid, gas)	: Does not sustain combustion.
Upper/lower flammability or explosive limits	: Test not applicable for this product type
Vapour pressure	: Test not applicable for this product type
Vapour density	: Test not applicable for this product type
Relative density	: 1.055 g/cm ³
Solubility(ies)	: dispersible
Partition coefficient: n-octanol/water	: Test not applicable for this product type
Auto-ignition temperature	: Test not applicable for this product type
Decomposition temperature	: Test not applicable for this product type
Viscosity, dynamic	: 900 mPa.s at 20 °C
Viscosity, kinematic	: 850 mm ² /s at 20 °C
Explosive properties	: Test not applicable for this product type No data available
Oxidizing properties	: Test not applicable for this product type
Other information	: None identified

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- 10.1 Reactivity** : No dangerous reaction known under conditions of normal use.
- 10.2 Chemical stability** : Stable under recommended storage conditions.
- 10.3 Possibility of hazardous reactions** : Vapours may form explosive mixture with air.
- 10.4 Conditions to avoid** : Heat, flames and sparks.
- 10.5 Incompatible materials** : None known.
- 10.6 Hazardous decomposition products** : No decomposition if stored and applied as directed.

11. TOXICOLOGICAL INFORMATION**Information on toxicological effects****Acute oral toxicity**

Name	Method	Species	Dose
Product	EU CLP LD50 Calculated		> 2,000 mg/kg

Acute inhalation toxicity

No data available

Acute dermal toxicity

No data available

Acute oral toxicity

Name	Method	Species	Dose
isopropanol	EU CLP LD50	Rat	5.84 g/kg
octadecane-1-thiol	EU CLP LD50	Rat	> 2,000 mg/kg

Acute inhalation toxicity

Name	Method	Species	Dose	Exposure time
isopropanol	EU CLP LC50 (vapour) Measured	Rat	> 9,988 mg/l	6 h

Acute dermal toxicity

Name	Method	Species	Dose
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isopropanol	EU CLP LD50	Rabbit	16.4 ml/kg
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Skin corrosion/irritation : Based on available data, the classification criteria are not met.

Serious eye damage/eye irritation : Causes serious eye irritation.

Skin sensitisation : May cause an allergic skin reaction.

Germ cell mutagenicity : Based on available data, the classification criteria are not met.

Carcinogenicity : Based on available data, the classification criteria are not met.

Toxicity for reproduction : Based on available data, the classification criteria are not met.

STOT - single exposure : Based on available data, the classification criteria are not met.

STOT - repeated exposure : Based on available data, the classification criteria are not met.

Aspiration hazard : Based on available data, the classification criteria are not met.

12. ECOLOGICAL INFORMATION**Product :** The product itself has not been tested.**12.1 Toxicity**

Components	Acute aquatic toxicity	M-Factor	Chronic aquatic toxicity	M-Factor
isopropanol	No classification proposed		No classification proposed	
octadecane-1-thiol	No classification proposed		No classification proposed	
Diatomaceous earth	No classification proposed		No classification proposed	
silicon dioxide	No classification proposed		No classification proposed	
titanium dioxide	No classification proposed		No classification proposed	

12.2 Persistence and degradability

Component	Biodegradation	Exposure time	Summary
isopropanol	53 %	5 d	Readily biodegradable.
octadecane-1-thiol	No data available		
Diatomaceous earth	No data available		
silicon dioxide	No data available		
titanium dioxide	No data available		

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12.3 Bioaccumulative potential

Component	Bioconcentration factor (BCF)	Partition Coefficient n-Octanol/water (log)
isopropanol	0.96 estimated	0.05
octadecane-1-thiol	No data available	No data available
Diatomaceous earth	No data available	No data available
silicon dioxide	No data available	0.53
titanium dioxide	No data available	No data available

12.4 Mobility

Component	End point	Value
isopropanol		No data available
octadecane-1-thiol		No data available
Diatomaceous earth		No data available
silicon dioxide		No data available
titanium dioxide		No data available

12.5 PBT and vPvB assessment

Component	Results
isopropanol	Not fulfilling PBT and vPvB criteria
octadecane-1-thiol	Not fulfilling PBT and vPvB criteria
Diatomaceous earth	Not fulfilling PBT and vPvB criteria
silicon dioxide	Not fulfilling PBT and vPvB criteria
titanium dioxide	Not fulfilling PBT and vPvB criteria

12.6 Other adverse effects : None known.**13. DISPOSAL CONSIDERATIONS****13.1 Waste treatment methods**

Product

: Do not dispose of waste into sewer.
Do not contaminate ponds, waterways or ditches with chemical or used container.
Disposal should be in accordance with local, state or national legislation.

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Please recycle empty packaging.

Packaging : Do not re-use empty containers.

14. TRANSPORT INFORMATION

	Land transport	Sea transport	Air transport
14.1 UN number	1993	1993	1993
14.2 UN proper shipping name	UN 1993 FLAMMABLE LIQUID N.O.S. (Isopropanol), 3, III	UN 1993 FLAMMABLE LIQUID N.O.S. (Isopropanol), 3, III	UN 1993 FLAMMABLE LIQUID N.O.S. (Isopropanol), 3, III
14.3 Transport hazard class(es)	3	3	3
14.4 Packing group	III	III	III
14.5 Environmental hazards			
14.6 Special precautions for user	Limited quantities derogation may be applicable to this product, please check transport documents.	Limited quantities derogation may be applicable to this product, please check transport documents.	Limited quantities derogation may be applicable to this product, please check transport documents.
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Product not transported as bulk.	Product not transported as bulk.	Product not transported as bulk.

15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture : This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

16. OTHER INFORMATION

If applicable, revision(s) are noted by the bold bars || in left-hand margin.

Further information

H225	Highly flammable liquid and vapour.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.

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H332	Harmful if inhaled.
H336	May cause drowsiness or dizziness.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.