

SAFETY DATA SHEET

SILVER DIP

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

1.1. Product identifier

Product name Tableau Silver Dip
Product number TSD

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

Identified uses Metal Cleaning agent

1.3. Details of the supplier of the safety data sheet

Supplier RPM Marketing (Sussex)
 PO Box 1
 BEXHILL ON SEA
 East Sussex
 TN39 3ZQ

 Tel 01424 224620

1.4. Emergency telephone number 01424 575131 Ext 5 Office Hours (Mon- Fri 9am-5pm) only.

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification

Physical hazards

Not Classified

Health hazards

Skin Irrit. 2 - H315 Carc. 2 - H351 Repr. 2 - H361d

Environmental hazards

Aquatic Chronic 3 - H412

Classification (67/548/EEC or 1999/45/EC)

Carc. Cat. 3;R40,Repr. Cat. 3;R63. R52/53.

2.2. Label elements

Pictogram



Signal word

Hazard statements



Warning

H315 Causes skin irritation.
H351 Suspected of causing cancer.
H361d Suspected of damaging the unborn child.
H412 Harmful to aquatic life with long lasting effects.

Precautionary statements

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P201 Obtain special instructions before use.
 P202 Do not handle until all safety precautions have been read and understood.
 P264 Wash contaminated skin thoroughly after handling.
 P273 Avoid release to the environment.
 P280 Wear protective gloves/protective clothing/eye protection/face protection.
 P302+P352 IF ON SKIN: Wash with plenty of water.
 P308+P313 IF exposed or concerned: Get medical advice/attention.
 P321 Specific treatment (see medical advice on this label).
 P332+P313 If skin irritation occurs: Get medical advice/attention.
 P362+P364 Take off contaminated clothing and wash it before reuse.
 P405 Store locked up.
 P501 Dispose of contents/container in accordance with national regulations.

Contains

THIOUREA

Supplementary precautionary statements

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
 P264 Wash ... thoroughly after handling.
 P270 Do not eat, drink or smoke when using this product.
 P272 Contaminated work clothing should not be allowed out of the workplace.
 P301+P312 IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell.
 P302+P352 IF ON SKIN: Wash with plenty of water.
 P310 Immediately call a POISON CENTER/doctor.
 P321 Specific treatment (see ... on this label).
 P330 Rinse mouth.
 P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
 P363 Wash contaminated clothing before reuse.
 P391 Collect spillage.
 P501 Dispose of contents/container to ...

2.3. Other hazards**SECTION 3: Composition/information on ingredients****3.2. Mixtures**

THIOUREA CAS number: 62-56-6 EC number: 200-543-5		5-10%
Classification Carc. 2 - H351 Repr. 2 - H361d Acute Tox. 4 - H302 Aquatic Chronic 2 - H411	Classification (67/548/EEC or 1999/45/EC) Carc. Cat. 3;R40 Repr. Cat. 3;R63 Xn;R22 N;R51/53	
SULPHURIC ACID ...% CAS number: 7664-93-9 EC number: 231-639-5		1-5%
Classification Skin Corr. 1A - H314	Classification (67/548/EEC or 1999/45/EC) C;R35	

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LONGCHAIN ALCOHOL ETHOXYLATE		<1%
CAS number: — EC number: —		
Classification		Classification (67/548/EEC or 1999/45/EC)
Not Classified		Xn;R22. Xi;R41.

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: First aid measures**4.1. Description of first aid measures****Inhalation**

Move affected person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.

Ingestion

Remove affected person from source of contamination. Rinse mouth thoroughly with water. Give plenty of water to drink. Get medical attention.

Skin contact

Remove affected person from source of contamination. Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention if irritation persists after washing.

Eye contact

Remove any contact lenses and open eyelids wide apart. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

4.2. Most important symptoms and effects, both acute and delayed**General information**

The product is considered to be a low hazard under normal conditions of use.

Inhalation

Unlikely to occur

Ingestion

May cause stomach pain or vomiting.

Skin contact

Prolonged or repeated exposure may cause severe irritation.

Eye contact

Causes eye irritation.

4.3. Indication of any immediate medical attention and special treatment needed**Notes for the doctor**

Treat symptomatically.

SECTION 5: Firefighting measures**5.1. Extinguishing media****Suitable extinguishing media**

The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.

5.2. Special hazards arising from the substance or mixture**Specific hazards**

Not known.

5.3. Advice for firefighters**Protective actions during firefighting**

Fight fire with normal precautions from a reasonable distance.

SECTION 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures**

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Personal precautions

Wear protective clothing and gloves.

6.2. Environmental precautions

Environmental precautions

The product is water-soluble and may spread in water systems.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up

Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. Absorb in vermiculite, dry sand or earth and place into containers. Avoid the spillage or runoff entering drains, sewers or watercourses. Flush contaminated area with plenty of water.

6.4. Reference to other sections

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions

Avoid spilling. Avoid contact with skin and eyes.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions

Store in tightly-closed, original container in a dry, cool and well-ventilated place. Keep only in the original container.

7.3. Specific end use(s)

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

Occupational exposure limits

Ingredient comments

OES = Occupational Exposure Standard.

8.2. Exposure controls

Protective equipment



Appropriate engineering controls

No specific ventilation requirements.

Eye/face protection

The following protection should be worn: Chemical splash goggles or face shield.

Hand protection

Use protective gloves.

Other skin and body protection

Wear appropriate clothing to prevent any possibility of skin contact.

Hygiene measures

Do not smoke in work area. Wash hands at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. When using do not eat, drink or smoke.

Respiratory protection

No specific recommendations. Respiratory protection must be used if the airborne contamination exceeds the recommended occupational exposure limit.

SECTION 9: Physical and Chemical Properties

SILVER DIP**9.1. Information on basic physical and chemical properties****Appearance**

Liquid. Clear liquid.

Colour

Pale Blue.

Odour

Perceptible odour

Relative density

1.010 - 1.030 @ 20°C

9.2. Other information**SECTION 10: Stability and reactivity****10.1. Reactivity**

There are no known reactivity hazards associated with this product.

10.2. Chemical stability**Stability**

Stable at normal ambient temperatures.

10.3. Possibility of hazardous reactions

None Known

10.4. Conditions to avoid

Avoid contact with acids.

10.5. Incompatible materials**10.6. Hazardous decomposition products**

No specific hazardous decomposition products noted.

SECTION 11: Toxicological information**11.1. Information on toxicological effects****Toxicological effects**

No information available.

Acute toxicity - oral**ATE oral (mg/kg)**

8,474.57627119

Acute toxicity - dermal**ATE dermal (mg/kg)**

36666.66666667

Inhalation

May cause respiratory system irritation.

Ingestion

May cause burns in mucous membranes, throat, oesophagus and stomach. May cause stomach pain or vomiting.

Skin contact

Irritating to skin. Prolonged or repeated exposure may cause severe irritation.

Eye contact

May cause severe eye irritation.

SECTION 12: Ecological Information**Ecotoxicity**

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Harmful to aquatic organisms, May cause long-term adverse affects in the aquatic environment.

12.1. Toxicity

No information available

12.2. Persistence and degradability

Persistence and degradability

The non-ionic surfactant is biodegradable according to the EC screening test (BiAS).

12.3. Bioaccumulative potential

No data available on bioaccumulation.

12.4. Mobility in soil

Mobility

The product is soluble in water.

12.5. Results of PBT and vPvB assessment

Not Applicable

12.6. Other adverse effects

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal methods

Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

SECTION 14: Transport information

General Not hazardous for road transport

14.1. UN number

UN No. (ADR/RID) 0

14.2. UN proper shipping name

14.3. Transport hazard class(es)

14.4. Packing group

14.5. Environmental hazards

14.6. Special precautions for user

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

SECTION 15: Regulatory information

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

National regulations

Rivers (Prevention of Pollution) Act 1961. Control of Pollution (Special Waste) Regulations 1980 (as amended). The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716). Control of Substances Hazardous to Health Regulations 2002 (as amended).

EU legislation

System of specific information relating to Dangerous Preparations. 2001/58/EC. Dangerous Preparations Directive 1999/45/EC.

Guidance

Workplace Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS(G)37. CHIP for everyone HSG228. Approved Classification and Labelling Guide (Sixth edition) L131.

15.2. Chemical safety assessment

SECTION 16: Other information

General information

This information is given in good faith and is based upon current available data. The suitability of this product for any particular

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use is not suggested. The user must determine if the product is correct for any particular application. This document is not a specification. Conforms to 1907/2006/EC

Revision date 05/06/2015

Revision 01

SDS number 628

Risk phrases in full

R22 Harmful if swallowed.

R35 Causes severe burns.

R40 Limited evidence of a carcinogenic effect.

R41 Risk of serious damage to eyes.

R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R63 Possible risk of harm to the unborn child.

Hazard statements in full

H302 Harmful if swallowed.

H314 Causes severe skin burns and eye damage.

H315 Causes skin irritation.

H318 Causes serious eye damage.

H351 Suspected of causing cancer.

H361d Suspected of damaging the unborn child.

H411 Toxic to aquatic life with long lasting effects.

H412 Harmful to aquatic life with long lasting effects.