

Spa Shine 'n' Protect

1. Identification of the substance/preparation and of the company/undertaking

1.1 Product Identifier Spa Shine 'n' Protect

1.2 Relevant Identified uses of the substance or mixture and uses advised against
Uses: Vinyl and acrylic surface polish for spas and hot tubs.

1.3 Details of the supplier of the safety data sheet
Company: Complete Pool Controls Ltd
Unit 2, The Park
Stoke Orchard
Bishops Cleeve
Gloucestershire
GL52 7RS

Telephone: +44 (0) 8712 229081 Fax: +44 (0) 8712 229083
E-mail: sales@cpc-chemicals.co.uk

1.4 Emergency Telephone

Tel: +44 (0) 8712 229081 (office hours) +44 (0) 3712 229084 (outside of office hours)

2. Hazard Identification

2.1 Classification of the substance or mixture
Classification according to Regulation (EC) No 1272/2008

Hazard Class	Hazard Statements
Skin Sens.1	H317
Eye Irrit. 2	H319 EUH208

Most important adverse effects

Human Health:	See section 11 for toxicological information
Physical & Chemical Hazards:	See section 9 for physicochemical information
Potential environmental effects:	See section 12 for environmental information

2.2 Label elements

The product is classified and labelled according to the CLP regulation

Hazard symbols:



GHS09

Signal word: Warning

Hazard-determining components of labelling:

Hazard statements	H317	May cause an allergic skin reaction.
	H319	Causes serious eye irritation
	EUH208	Contains 1,2-benzisothiazolin-3-one. May produce an allergic reaction

Precautionary statements: P261: Avoid breathing mist/vapours/spray.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P302+352: IF ON SKIN: Wash with plenty of water/shower.
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P333+313: If skin irritation or rash occurs: Get medical advice/attention.
P337+313: If eye irritation persists: Get medical advice/attention.

2.3 Other Hazards

PBT: This product is not identified as a PBT/vPvB substance

3. Composition/information on ingredients**3.2 Mixture**

Hazardous ingredients:

EINECS	CAS	PBT/WEL	CLP Classification	Percent
<i>2-PROPYLHEPTANOL ETHOXYLATED, PROPOXYLATED</i>				
605-450-7	166736-08-9	-	Acute Tox. 4: H302; Eye Dam. 1: H318;	1-10%
<i>DIMETHYL, (AMINOETHYLAMINOPROPYL)METHYL SILOXANE, TRIMETHYLSILOXY-TERMINATED</i>				
615-336-9	71750-79-3	-	Acute Tox. 2: H330; Skin Irrit. 2: H315; Eye Irrit. 2: H319	<1%

605-450-7	166736-08-9	-	Acute Tox. 4: H302; Eye Dam. 1: H318;	1-10%
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DIMETHYL, (AMINOETHYLAMINOPROPYL)METHYL SILOXANE, TRIMETHYLSILOXY-TERMINATED

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Contains: Mixture of listed substances with non hazardous additions

4. First Aid measures**4.1 Description of first aid measures**

Skin contact: Wash immediately with plenty of soap and water.

Eye contact: Check for and remove any contact lenses. Open eyes wide apart. Rinse opened eye with plenty of water for at least 15 minutes.

Ingestion: Wash out mouth with water.

Inhalation: Not applicable

4.2 Most important symptoms and effects, both acute and delayed

Skin contact: There may be irritation and redness at the site of contact

Eye contact: There may be pain and redness. The eyes may water profusely. There may be severe pain. The vision may become blurred. May cause permanent damage.

Ingestion: There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.**4.3 Indication of immediate medical attention and special treatment needed**

Immediate / special treatment: Not applicable

5. Fire fighting measures**5.1 Extinguishing media:**

Suitable extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

5.2 Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes

5.3 Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes

6. Accidental release Measures**6.1 Personal precautions, protective equipment and emergency procedures**

Personal Precautions: Mark out the contaminated area with signs and prevent access to unauthorised personnel. Do not attempt to take action without suitable protective clothing - see section 8 of SDS. Turn leaking containers leak-side up to prevent the escape of liquid.

6.2 Environmental precautions

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

6.3 Methods and materials for containment and cleaning up

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

6.4 Reference to other sections For personal protection see section 8**7. Handling and storage****7.1 Precautions for safe handling**

Handling requirements: Avoid direct contact with the substance. Ensure sufficient ventilation of the area. Avoid the formation or spread of mists in the air.

7.2 Conditions for safe storage, including any incompatibilities.

Storage conditions: Store in cool, well ventilated area. Keep container tightly closed.

7.3 Specific end uses

Specific use(s) No data available.

8. Exposure control/personal protection**8.1 Control parameters**

Workplace exposure limits: No data available.
DNEL / PNEC. No data available

8.2 Exposure controls

Engineering measures Ensure there is sufficient ventilation of the area.

Respiratory protection Respiratory protection not required.

Hand protection Wear protective gloves. The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and standard EN 374.

Eye protection Wear safety glasses. Ensure eyebath is to hand.

Skin protection Protective clothing.

9. Physical and chemical properties**9.1 Information on basic physical and chemical properties**

State: Liquid
Colour: White
Odour: Odourless
Solubility in water: Soluble
Relative density: 1.000

9.2 Other Information

Other information: No data available.

10. Stability and reactivity**10.1 Reactivity**

Reactivity: Stable under recommended transport or storage conditions

10.2 Chemical stability

Chemical stability: Stable under normal conditions.

10.3 Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.

10.4 Conditions to avoid

Conditions to avoid Heat

10.5 Incompatible materials

Materials to avoid Strong oxidising agents. Strong acids. Strong bases

10.6 Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes.

11. Toxicological Information**11.1 Information on toxicological effects****Relevant hazards for product:**

Hazard	Route	Basis
Serious eye damage/irritation	OPT	Hazardous: calculated
Respiratory/skin sensitisation	DRM	Hazardous: calculated

Symptoms / routes of exposure

Skin contact: There may be irritation and redness at the site of contact

Eye contact: There may be pain and redness. The eyes may water profusely. There may be severe pain. The vision may become blurred. May cause permanent damage.

Ingestion: occur.

Inhalation There may be irritation of the throat with a feeling of tightness in the chest.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

12. Ecological Information**12.1 Toxicity****Ecotoxicity values:**

Species	Test	Value	Units
DAPHNIA	48H	EC50	>100 mg/l

12.2 Persistence and degradability

Persistence and degradability Biodegradable

12.3 Bioaccumulative potential

Bioaccumulative potential No bioaccumulation potential

12.4 Mobility in soil

Mobility Readily absorbed into soil.

12.5 Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

12.6 Other adverse effects

Other adverse effects Negligible ecotoxicity.

13. Disposal Considerations

13.1 Waste treatment methods

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

14. Transport Information

14.1 Transport class: This product does not require a classification for transport.

15. Regulatory information

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

Specific regulations: Not applicable

15.2 Chemical Safety Assessment

Chemical Safety Assessment A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

16. Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

Phrases used in s.2 and s.3

H302:	Harmful if swallowed.
H315:	Causes skin irritation.
H317:	May cause an allergic skin reaction.
H318:	Causes serious eye damage.
H319:	Causes serious eye irritation.
H330:	Fatal if inhaled

This information is believed to be accurate and represents the best information currently available to us. However, we make no warranty or merchantability, or fitness for any particular use, or any other warranty, express or implied, with respect to this information, and we assume no liability resulting from use of this information Users should make their own investigations to determine the suitability of the information for their particular needs and uses.

I Indicates updated section.