



SAFETY DATA SHEET

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

1.1 Product identifier

Product Name: **Spa Cover Protectant**
Datasheet Number: SP938 1. 0. 0
Product Part Number: SP938
Chemical Name: Solvent based polish and sheen

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

Pool / spa treatment

1.3 Details of the supplier of the safety data sheet

Name of Supplier: Total Pool Chemicals Ltd
Address of Supplier: Unit 1, Pool Bank Business Park
High Street, Tarvin
Chester CH3 8JH
UK
Telephone: +44 (0)1829 740290
Fax: +44 (0)1829 741855
Responsible Person: Steve Carder
Email: sales@totalpool.co.uk

1.4 Emergency telephone number

+44 (0)1829 740290 (Office Hours)

2 Hazards identification

2.1 Classification of the substance or mixture

- Classification (REGULATION (EC) No 1272/2008) [CLP/GHS]
- Asp. Tox. 1, H304
- Classification (67/548/EEC, 1999/45/EC)
- Xn; R65

2.2 Label elements



- Signal Word: Danger
- Symbols: GHS08

Hazard phrases

- May be fatal if swallowed and enters airways.

Precautionary Phrases

- Keep out of reach of children.
- Keep away from heat/sparks/open flames/hot surfaces. - No smoking.



2 Hazards identification (....)

- Do not breathe dust/fume/gas/mist/vapours/spray.
- Wear protective gloves/protective clothing/eye protection/face protection.
- IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
- Do NOT induce vomiting.

2.3 Other hazards

- Mildly irritating to skin and eyes

3 Composition/information on ingredients

3.1 Mixtures

Chemical Name	Concentration	CAS Number	EC Number	R/H Phrases*	Symbols	Index No.
Distillates (petroleum), hydrotreated light; Kerosine - unspecified	70-90%	64742-47-8	265-149-8	H304, R65	GHS08, Xn	

*See Section 16

4 First aid measures

4.1 Description of first aid measures

- IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing.
- If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician.
- IF ON SKIN: Gently wash with plenty of soap and water.
- If skin irritation occurs: Get medical advice/attention.
- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
- Rinse mouth.
- Do NOT induce vomiting.
- Give 200-300mls (half pint) water to drink

4.2 Most important symptoms and effects, both acute and delayed

- Can cause damage to the lungs

4.3 Indication of immediate medical attention and special treatment needed

- Treat symptomatically

5 Fire-fighting measures

5.1 Extinguishing media

- This product is not flammable
- In case of fire: use water, carbon dioxide or dry agent for extinction

5.2 Special hazards arising from the substance or mixture

- Gives off irritating or toxic fumes (or gases) in a fire.

5.3 Advice for firefighters

- Wear protective clothing as per section 8
- Wear self-contained breathing apparatus (SCBA).



6 Accidental release measures

- 6 .1 Personal precautions, protective equipment and emergency procedures
- Wear protective clothing as per section 8
 - Wear suitable respiratory protection
- 6 .2 Environmental Precautions
- Do not allow to enter public sewers and watercourses
 - Contain spillage by any means possible
- 6 .3 Methods and material for containment and cleaning up
- Collect as much as possible in clean container for reuse or disposal
 - Absorb spillage in earth or sand
 - Remove contaminated material to safe location for subsequent disposal
- 6 .4 Reference to other sections
- See Section 7 & 8

7 Handling and storage

- 7 .1 Precautions for safe handling
- Ensure adequate ventilation
 - Avoid breathing dust/fume/gas/mist/vapours/spray.
 - Do not get in eyes, on skin, or on clothing.
 - Wash thoroughly after handling.
 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
 - Do not eat, drink or smoke when using this product.
- 7 .2 Conditions for safe storage, including any incompatibilities
- Store in a well-ventilated place. Keep cool.
 - Keep container tightly closed.
- 7 .3 Specific end use(s)
- No information available

8 Exposure controls/personal protection

8 .1 Control parameters

Distillates (petroleum), hydrotreated light;Kerosine - unspecified

- WEL (long term) (oil mist) 5 mg/m³
- WEL (short term) (oil mist) 10 mg/m³

8 .2 Exposure controls

- Engineering controls should be provided which maintain airborne concentrations below the relevant guidelines
- Self contained breathing apparatus (EN 133)

Occupational exposure controls

- Wear suitable protective clothing, including eye/face protection and gloves (rubber are recommended)
- Wear respiratory protection.



8 Exposure controls/personal protection (....)



Respirator



Gloves



Goggles



Suit

9 Physical and chemical properties

9 .1 Information on basic physical and chemical properties

- Odour: Aromatic odour
- Appearance: colourless, Liquid
- pH - not applicable
- Boiling point 197 °C to 263 °C
- Vapour pressure 0.7 mbar
- Vapour density - not known
- Melting point -40 °C
- Insoluble in water
- Fat solubility - not applicable
- Specific gravity 0.835 g/cm³
- Lower flammability limit 0.9%(in air), Upper flammability limit 8%(in air), Flash point 77 deg C (CC)
- Auto-ignition point >230 deg C
- Log Pow - not known
- Evaporation rate - not applicable

9 .2 Other information

- Volatile Organic Compound Content 670g/l

10 Stability and reactivity

10 .1 Reactivity

- No decomposition if stored normally.

10 .2 Chemical stability

- No information available

10 .3 Possibility of hazardous reactions

- Vapours may ignite

10 .4 Conditions to avoid

- Keep away from heat and sources of ignition

10 .5 Incompatible materials

- Incompatible with acid
- Incompatible with oxidizing substances

10 .6 Hazardous Decomposition Products

- Decomposition products may include toxic fumes



11 Toxicological information

11.1 Information on toxicological effects

- LD50 (oral,rat) >5000 mg/kg

Inhalation

- Can cause damage to the lungs
- May cause nausea/vomiting
- Causes dry throat

Contact with skin

- May cause irritation

Contact with eyes

- May cause redness and irritation

Ingestion

- Causes nausea/vomiting
- The ingestion of significant quantities may cause pain
- The ingestion of significant quantities may cause damage to lungs

Carcinogenicity

- No evidence of carcinogenic effects

Teratogenicity

- No evidence of reproductive effects

Mutagenicity

- No evidence of mutagenic effects

12 Ecological information

12.1 Toxicity

- IC50 (algae) 20 mg/l (72 hr)
- EC50 (daphnia) >250 mg/l (48 hr)
- LC50 (fish) >1000 mg/l (96 hr)

12.2 Persistence and degradability

- Biodegradable

12.3 Bioaccumulation Potential

- Bioaccumulation is insignificant

12.4 Mobility in soil

- This substance is volatile
- Large volumes may penetrate soil and contaminate groundwater
- Insoluble in water

12.5 Results of PBT and vPvB assessment

- Not a PBT according to REACH Annex XIII

12.6 Other Adverse Effects

- On available data, substance is not harmful to the environment



13 Disposal considerations

13.1 Waste treatment methods

- Disposal should be in accordance with local, state or national legislation
- Uncontaminated material may be returnable. Contact supplier
- Dispose of contents/container to an authorised waste collection point

Classification

- UK Waste Codes: Refer to EWC.
 - The waste must be identified according to the List of Wastes (2000/532/EC)
-

14 Transport information

14.1 UN Number

N/A

14.2 UN Proper Shipping Name

N/A

14.3 Transport hazard class(es)

N/A

14.4 Packing group

N/A

14.5 Environmental hazards

- Presents little or no hazard to the environment

14.6 Special precautions for user

- No special precautions are required for this product

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code

- Not hazardous according to current ADR Regulations
- Not hazardous according to current IATA Regulations
- Not hazardous according to current ICAO Regulations
- Not hazardous according to current RID Regulations

Other information

Road/Rail (ADR/RID)

Proper Shipping Name: Not hazardous

ADR Hazard Class:

Tunnel Code:

ADR UN No.:

ADR Packing Group:

Sea (IMDG)

Proper Shipping Name: Not hazardous

IMDG Hazard Class.:

IMDG UN No.:

IMDG Pack Group.:

Air (ICAO/IATA)

Proper Shipping Name: Not hazardous

ICAO Hazard Class.:

ICAO Un No.:

ICAO Packing Group.:



15 Regulatory information

15 .1 Safety, health and environmental regulations/legislation specific for the substance or mixture

- The List of Wastes (England) Regulations 2005 apply in the UK
- Not hazardous according to current CPL Regulations

15 .2 Chemical Safety Assessment

16 Other information

Text of R and S phrase codes used in this safety data sheet:- H304: May be fatal if swallowed and enters airways.; R65: Harmful: may cause lung damage if swallowed.

The statements made herein are based on our best present experience and are intended to describe product safety requirements. They should not therefore be considered as a warranty of specific properties.