

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

### 1.1 Product Identifier

Trade Name: Spa Surface Cleaner

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

Uses: Surface cleaner

Restrictions: At this time we do not yet have information on identified restrictions.

### 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](mailto:sales@cpc-chemicals.co.uk)

### 1.4 Emergency Telephone

Tel: +44 (0) 8712 229081 (office hours) +44 (0) 1242 300271 (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 Category	Target Organs	Hazard Statements
Skin Irrit	Category 2		H315

For the full text of the H statements mentioned in this section see Section 16.

#### Classification according to EU Directives 67/548/EEC or 1999/45/EC

Hazard Symbol/Category of danger	Risk phrases
Irritant (Xi)	R38

For the full text of the R phrases mentioned in this section see Section 16.

#### Most important adverse effects

Human Health: See section 11 for toxicological information.

Physical & Chemical Hazards: See section 9 for toxicological information.

Potential environmental effects: See section 12 for toxicological information.

### 2.2 Label elements

#### Labelling according to Regulation (EC) No 1272/2008

Hazard symbols:



Signal word:

Warning

Hazard statements:

H315 Causes skin irritaton

Precautionary Statements

P101	If medical advice is needed, have product container or label at hand
P102	Keep out of reach of children
P103	Read label before use
P261	Avoid breathing mist
P280	Wear protective gloves and eye/face protection

Response P305+351+338: IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing

#### Hazardous components which must be listed on the label

1-Methoxy-2propanol

### 2.3 Other Hazards

No other information is available.

**3. Composition/information on ingredients****3.1 Substances**

Chemical nature: Aqueous solution

Mixture of substances listed below with nonhazardous additions

Chemical Name	%	EC No	CAS No		
Sodium alkylamine dicarboxylate	2.5 - 10%		91070-43-7	Xi	H319
Tetrapotassium pyrophosphate	2.5 - 10%	230-785-7	7320-34-5	Xi	H301 : H331: H318
Non-ionic surfactant	2.5 - 10%		6439-46-3	Xn : Xi	H226 : H336
1-Methoxy-2propanol	2.5 - 10%	203-539-1	107-98-2		H314 : H335
Sodium Metasilicate	< 2.5%		10213-79-3	C : Xi	

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

General advice: Show this safety data sheet to the doctor in attendance. Remove from exposure, lie down.

If inhaled: Remove person to fresh air and seek professional medical attention. If breathing difficulties allow a trained person to administer oxygen.

If Ingested: Wash out mouth with water. DO NOT INDUCE VOMITING. Give water to drink and seek immediate medical attention.

In case of skin contact: Wash with cold water for a minimum of 15 minutes. If skin irritation persists seek medical attention.

In case of eye contact: Check eye for and remove any contact lenses. Irrigate thoroughly with water for at least 20 minutes. Seek professional medical attention immediately.

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

Symptoms: No further information available.

Effects: No further information available.

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

Treatment: Treat Symptomatically.

**5. Fire fighting measures****5.1 Extinguishing media:**Suitable extinguishing media: Use extinguishing measures that are appropriate to the surrounding environment. (dry chemical, CO<sub>2</sub>, water spray or foam).

Unsuitable extinguishing media: Direct water jet

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

Specific Hazards during fire fighting: May decompose in a fire giving off toxic fumes.

**5.3 Advice for fire-fighters**

Special protective equipment: Wear self-contained breathing apparatus and full protective clothing to prevent contact with skin and eyes.

Further Information: No information available.

## 6. Accidental release Measures

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

Personal Precautions: Provide adequate ventilation.  
 Avoid prolonged contact with the skin  
 An eyewash bottle with clean water should be available.

### 6.2 Environmental precautions

Environmental precautions: Do not allow to penetrate ground,/soil.  
 Do not allow to enter sewers/surface or ground water

### 6.3 Methods and materials for containment and cleaning up

Methods for cleaning up Use mechanical handling equipment.  
 Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders) Keep in suitable, closed containers for disposal.

### 6.4 Reference to other sections

For personal protection see section 8

## 7. Handling and storage

### 7.1 Precautions for safe handling

Advice on safe handling: Use personal protective equipment. Provide adequate ventilation.  
 Avoid contact with skin and eyes.  
 For personal protection see section 8.

Hygiene measures: Keep away from food, drink and animal feeding stuffs.  
 Smoking, eating and drinking should be prohibited in the application area.  
 Wash hands before break and at the end of the workday

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

Requirements for storage areas and containers: Keep in original containers. Store in a dry atmosphere.

Advice on protection against fire and explosion: Do not mix with other chemical formulations in their concentrated form.

Further information on storage No further data available

Advice on common storage: Store away from oxidising agents.

### 7.3 Specific end uses

Specific use(s) Spa Surface Cleaner

## 8. Exposure control/personal protection

### 8.1 Control parameters

EU. Indicative Exposure and Directives relating to the protection of risks related to work exposure to chemical, physical and biological agents.

	EH40 WEL		
Component:	CAS No:	Short Term Value	Long Term Value
1-Methoxy-2propanol	107-98-2	560 mg/m <sup>3</sup> 150ppm	375 mg/m <sup>3</sup> 100ppm

### 8.2 Exposure controls

**Engineering measures** Refer to protective measures listed in sections 7 and 8.

**8. Exposure control/personal protection****8.2 Exposure controls****Personal protective equipment**

Respiratory protection      Advice:      Use suitable respiratory protective device only when aerosol or mist is formed.

Hand protection              Advice:      Use suitable protective gloves if risk of skin contact.

Glove thickness:              No recommendation

Material:                      No recommendation

Gloves:                         No recommendation

Eye protection                Advice: Tightly fitting safety goggles.

Skin and body protection      Advice: Protective clothing.

**Environmental exposure controls**

General advice:                Good personal hygiene practises always advisable when working with chemicals.

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

Form:                              Liquid  
 Colour:                            Light Yellow  
 Odour:                             Mild  
 Odour Threshold:                Currently we do not have any information from our supplier about this.

pH @ 20°C:                      Currently we do not have any information from our supplier about this.

Solidification point              Currently we do not have any information from our supplier about this.

Boiling point/boiling range:    100°C

Melting point/melting range:    Undetermined

Flash point:                      100°C

Evaporation rate:                Currently we do not have any information from our supplier about this.

Flammability (solid, gas)        Currently we do not have any information from our supplier about this.

Vapour pressure:                Currently we do not have any information from our supplier about this.

Relative vapour density:        Currently we do not have any information from our supplier about this.

Density @ 20°C:                1.07 g/cm<sup>3</sup>

Water solubility:                Fully miscible

Partition coefficient:n-octanol/water:      Currently we do not have any information from our supplier about this.

Ignition temperature:            Currently we do not have any information from our supplier about this.

Thermal decomposition:        Currently we do not have any information from our supplier about this.

Viscosity, kinematic:            Currently we do not have any information from our supplier about this.

Explosive properties:            Product is not explosive.

Oxidising properties:            Product is not oxidising

**9.2 Other Information**

No further information available.

**10. Stability and reactivity****10.1 Reactivity**

Advice: No information available.

**10.2 Chemical stability**

Advice: No decomposition if stored and applied as directed.

**10.3 Possibility of hazardous reactions**

Hazardous reactions: No hazardous reactions known

**10.4 Conditions to avoid**

Conditions to avoid Avoid excessive heat for prolonged periods of time.

**10.5 Incompatible materials**Materials to avoid  
Strong acids  
Finely powdered metals  
Strong oxidising agents**10.6 Hazardous decomposition products**

Hazardous decomposition products: Carbon monoxide, Carbon dioxide and Phosphorus oxides (P205)

**11. Toxicological Information****11.1 Information on toxicological effects****Acute Toxicity****Primary irritant effect:****on the skin:** Irritating effect**on the eye:** Irritating effect**Sensitization:** not sensitizing**Carcinogenic** No further information available**Mutagenic** No further information available**Further information**

Other relevant toxicity information: No specific symptoms noted.

**12. Ecological Information****12.1 Toxicity**

Water Hazard Class 1 (German regulation)(self assessment): Slightly hazardous for water

Do not allow undiluted or large quantities of product to reach ground water, water course or sewage system.

**12.2 Persistence and degradability** Remarks: No data available**12.3 Bioaccumulative potential** Remarks: Product is not expected to bio accumulate**12.4 Mobility in soil** Remarks: No data available**12.5 Results of PBT and PvB assessment** Remarks: No data available**12.6 Other adverse effects** Remarks: No data available

Trade Name: Spa Surface Cleaner

### 13. Disposal Considerations

#### 13.1 Waste treatment methods

Product:	Used, degraded or contaminated product may be classified as hazardous waste. Anyone classifying hazardous waste and determining its fate must be qualified in accordance with state and international regulations.
Contaminated packaging:	Disposal should be in accordance with local or national regulations
European Waste Catalogue No:	No waste code according to the European Waste Catalogue can be assigned for this product, as the intended use dictates the assignment. The waste code is established in consultation with the regional waste disposer.

### 14. Transport Information

14.1 UN Number	Not applicable
14.2 UN proper shipping name	Not applicable
14.3 Transport hazard class(es)	Not applicable
14.4 Packaging Group	Not applicable
14.5 Environmental hazards	Not applicable
14.6 Special precautions for user	Not dangerous according to the above specifications

### 15. Regulatory information

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

This product is not classified according to the EU regulations

#### 15.2 Chemical Safety Assessment

Currently we do not have any information from our supplier about this.

### 16. Other information

Full text of R-phrases referred to under sections 2 and 3  
R38 Irritating to skin

Full text of H-statements referred to under sections 2 and 3  
H315 Causes skin irritation

#### Further information

Restricted to professional users. Attention - Avoid exposure- obtain special instructions before use

(continued on Page 7)

16. Other information

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.

• **Abbreviations and acronyms:**

- ADR: Accord europeen sur le transport des marchandises dangereuse par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
- RID: Reglement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations concerning the International Carriage of Dangerous Goods by Road)
- IMDG: International Maritime Code for Dangerous Goods
- IATA: International Air Transport Association
- IATA-DGR Dangerous goods Regulations by the 'International Air Transport Association' (IATA)
- ICAO: International Civil Aviation Organization
- GHS: Globally Harmonized System of Classification and Labelling of Chemicals
- EINECS European Inventory of Existing Commercial Chemical Substances.
- CAS: Chemicals Abstracts Service (division of the American Chemical Society)
- LC50: Lethal concentration, 50 percent
- LD50: Lethal dose, 50 percent

Revision	Date	By	Amendment
1	23/02/2010	Linda Brueford	Created
2	23/06/11	Linda Brueford	GHS label elements added and other minor editorial amendments