

**SAFETY DATA SHEET**

**ROZONE SW-3**

**1 IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING**

**1.1. Product identifier**

**Product Name:** Rozone SW-3

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

**Use of substance / mixture:** PC35: Washing and cleaning products (including solvent based products).

**1.3. Details of the supplier of the safety data sheet**

**Company name:** Pure Clean Waste Solutions Ltd

Old Moor Road,  
Bredbury,  
Stockport,  
SK6 2QE

**Tel:** 0161 430 5390

**Fax:** 0161 406 9723

**Email:** support@pcws.co.uk

**Emergency Tel:** 0161 430 5390

**1.4. Emergency telephone number**

**Emergency Tel:** 0161 430 5390 (Office hours only)

**2 HAZARD IDENTIFICATION**

**2.1. Classification of the substance or mixture**

**Classification under CLP:** This product has no classification under CLP.

**2.2. Label element**

**Precautionary statements:** P264: Wash hands thoroughly after handling.  
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337+313: If eye irritation persists: Get medical advice/attention.

**2.3. Other hazards**

This product does not contain any PBT or vPvB substances

**3 Composition/information on ingredients**

**3.2. Mixtures**

Hazardous ingredients:

ETHOXYLATED ALCOHOL

EINECS	CAS	PBT / WEL	CLP Classification	Percent
-	PROPRIETARY	-	Eye Irrit. 2: H319	1-10%

TETRAPOTASSIUM PYROPHOSPHATE – REACH registered number(s): 01-2119489369-18-XXXX

230-785-7	7320-34-5	-	Eye Irrit. 2: H319	1-10%
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**4 First Aid Measures**

**4.1. Description of first aid measures**

**Skin contact:** Wash the skin immediately with soap and water.  
**Eye contact:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses. If present and easy to do. Continue rinsing. If irritation persists: Get medical advice/attention.  
**Ingestion:** Wash out mouth with water. Get medical attention.  
**Inhalation:** No symptoms.

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#### 4.2. Most important symptoms and effect, both acute and delayed

<b>Skin contact:</b>	There may be mild irritation at the site of contact.
<b>Eye contact:</b>	There may be irritation and redness
<b>Ingestion:</b>	There may be irritation of the throat
<b>Inhalation:</b>	No symptoms.

#### 4.3. Indication of any immediate medical attention and any special treatment needed

**Immediate / special treatment:** Treat symptomatically.

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### FIRE-FIGHTING MEASURES

#### 5.1. Extinguishing media

**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-container breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

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### ACCIDENTAL RELEASE MEASURES

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

**Personal precautions:** Refer to section 8 of SDS for personal protective details. Turn leaking containers leak-side up to prevent the escape of liquid. Avoid contact with skin and eyes. Provide adequate ventilation.

#### 6.2. Environmental precautions

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

#### 6.3. Methods and material for containment and cleaning up

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

#### 6.4. Reference to other sections

**Reference to other sections:** Refer to section 8 of SDS.

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### Handling and Storage

#### 7.1. Precautions for safe handling

**Handling requirements:** Avoid spilling. Avoid contact with skin and eyes. Provide adequate ventilation.

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

**Storage conditions:** Store in a cool, well ventilated area. Keep containers tightly closed.

#### 7.3. Specific use(s)

**Specific end use(s):** Refer to Section 1

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**8 Exposure controls/personal protection**

**8.1. Control parameters**

**Hazardous ingredients:**

**TETRAPOTASSIUM PYROPHOSPHATE**

**Workplace exposure limits:**

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	1.0 mg/m3	2.0 mg/m3	-	-

**DNEL/PNEC Values**

**Hazardous ingredients:**

**TETRAPOTASSIUM PYROPHOSPHATE**

Type	Exposure	Value	Population	Effect
DNEL	Inhalation	2.79mg/m3	Workers	Systemic
DNEL	Inhalation	0.68mg/m3	Consumers	Systemic
PNEC	Fresh water	0.05mg/l	-	-
PNEC	Marine water	0.005mg/l	-	-
PNEC	Fresh water	0.5mg/l	-	-

**8.2. Exposure controls**

<b>Engineering measures:</b>	Provide adequate ventilation. Avoid inhalation of dust. Observe any occupational exposure limits for the product or ingredients.
<b>Respiratory protection</b>	Respiratory protection not required.
<b>Hand protection:</b>	Protective gloves.
<b>Eye protection:</b>	Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Chemical splash goggles or face shield.
<b>Skin protection:</b>	Protective clothing.

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

<b>State:</b>	Liquid		
<b>Colour:</b>	Clear		
<b>Odour:</b>	Bland		
<b>Evaporation rate:</b>	No data available.		
<b>Oxidising:</b>	Non-oxidising (by EC criteria)		
<b>Solubility in water:</b>	Soluble		
<b>Viscosity:</b>	No data available.		
<b>Boiling point/range °C:</b>	No data available.	<b>Melting point/range °C:</b>	No data available.
<b>Flammability limits %:lower:</b>	No data available.	<b>Upper:</b>	No data available.
<b>Flash point °C:</b>	No data available.	<b>Part.coeff. n-octanol/water:</b>	No data available.
<b>Autoflammability °C:</b>	No data available.	<b>Vapour pressure: No data available.</b>	No data available.
<b>Relative density</b>	1.015 - 1.021	<b>pH:</b>	7.0 – 8.0
<b>VOC g/l:</b>	Not applicable.		

**9.2. Other information**

**Other information:** No Data available.

**10 Stability and reactivity**

**10.1. Reactivity**

**Reactivity:** Stable under recommended transport or storage conditions.

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**10 Stability and reactivity**

**10.2. Chemical stability**

**Chemical stability:** Stable under normal temperature conditions.

**10.3. Possibility of hazardous reaction**

**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:** No specific, or groups of materials are likely to react to produce a hazardous situation.

**10.6. Hazardous decomposition products**

**Haz. Decomp. products:** Fire creates: Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>).

**11 Toxicological products**

**11.1. Information on toxicological effects**

**Excluded hazards for substance:**

Hazard	Route	Basis
Acute toxicity (ac. tox. 4)	-	No hazard: calculated
Acute toxicity (ac. tox. 3)	-	No hazard: calculated
Acute toxicity (ac. tox. 2)	-	No hazard: calculated
Acute toxicity (ac. tox. 1)	-	No hazard: calculated
Skin corrosion/irritation	-	No hazard: calculated
Serious eye damage/irritation	-	No hazard: calculated
Respiratory/skin sensitisation	-	No hazard: calculated
Germ cell mutagenicity	-	No hazard: calculated
Carcinogenicity	-	No hazard: calculated
Reproductive toxicity	-	No hazard: calculated
STOT-single exposure	-	No hazard: calculated
STOT-repeated exposure	-	No hazard: calculated
Aspiration hazard	-	No hazard: calculated

**Symptoms / routes of exposure**

**Skin contact:** There may be mild irritation at the site of contact.  
**Eye contact:** There may be irritation and redness.  
**Ingestion:** There may be irritation of the throat.  
**Inhalation:** No symptoms.

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**12 Ecological information**

**12.1. Toxicity**

**Hazardous ingredients:**

**TETRAPOTASSIUM PYROPHOSPHATE**

Daphnia magna	48H EC50	100 mg/l
RAINBOW TROUT (Oncorhynchus mykiss)	96H LC50	>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 does not contain any PBT or vPvB substances.

**12.6. Other adverse effects**

**Other adverse effects:** No Data available.

**13 Disposal Considerations**

**13.1. Waste treatment methods**

**Disposal operations:** Transfer to a suitable container and arrange 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**

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

**15 Regulatory information**

**15.1. Safety, health and environmental regulations/legislation specific for the 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**

**Other information:** This safety data sheet is prepared in accordance with Commission Regulation (EU) No2015/830. \*indicates text in the SDS which has changed since the last revision.  
**Phrases used in s.2 and s.3:** H319: Causes serious eye irritation.  
**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.