



# Safety Data Sheet According to 1907/2006/EC, Article 31

Printing Date 25.03.2022 - Revision 25.03.2022

## 1. Identification of Product and Company's Name:

### PRODUCT DETAIL

**Trade Name:** OWS 430 Radiator Flush

**Article Number:** 430

**Application of the substance / the preparation:**

**Manufacturer / Supplier:**

Our Workshop System (S) Pte Ltd  
107 Tuas View Walk 1, Singapore 637730

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[www.ows-asia.com](http://www.ows-asia.com)

**Further information obtainable from:**

Labor: Gordon Chiew

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**Information in case emergency:** Tel: (49) 171 9978 792 Monday to Friday 9:00 to 18:00 CET

## 2. Hazards Identification:

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## 3. Composition/information on ingredients

### Ingredients:

	K-SALT From phosphated alkyl ethoxylate	[Xi] R 36 /38	10%
CAS:111-76-2 2- EINECS:203-905-0	BUTOXYETHANOL	[Xn] R20/21/22	10%
	Water	[Xi] R36/38	80%

## 4. First Aid Measures:

<b>Skin Contact:</b>	Wash immediately with plenty of soap and water.
<b>Eye Contact:</b>	Bathe the eye with running water for 15 minutes. Consult a doctor.
<b>Ingestion:</b>	Wash out mouth with water. Consult a doctor.

## 5. Fire Fighting measures

**Extinguishing Media:** Carbon dioxide. Alcohol resistant foam. Dry chemical powder. Water.

## 6. Accidental release measures

<b>Environmental Precautions:</b>	Do not discharge into drains or rivers.
<b>Clean-up procedures:</b>	Mix with sand or vermiculite. Wash the spillage site with large amounts of water.

## 7. Handling and storage

**Handling Requirements:** Ensure there is sufficient ventilation of the area.  
**Storage Conditions:** Keep container tightly closed.  
**Suitable Packaging:** Must only be kept in original packaging. Polyethylene.

## 8. Explosion Control/Personal Protection

**Ingredients:** 2-BUTOXYETHANOL  
TWA (8 hr exposure limit): 25 ppm STEL (15 min exposure limit): 50 ppm (OES)  
**Respiratory Protection:** Respiratory protection not required.  
**Eye Protection:** Safety glasses.

## 9. Physical & Chemical properties

**Form:** Liquid  
**Color:** Colorless  
**Odor:** Characteristic odor  
**Evaporation Rate:** Slow  
**Solubility in Water:** Miscible in all proportions  
**Viscosity:** Non-viscous  
**Viscosity Value:** 125  
**Viscosity Test Method:** Kinematic viscosity in 10<sup>-6</sup> m<sup>2</sup>/s at 40°C (ISO 3104/3105)  
**Boiling Point/Range°C:** 100  
**Relative Density:** 1.01

## 10. Stability & Reactivity

**Stability:** Stable under normal conditions.

## 11. Toxicological Information

**Ingredients:** 2-BUTOXYETHANOL  
ORL RAT LD50 470 mg/kg

## 12. Ecological Information

**Mobility:** Soluble in water.  
**Persistence and Degradability:** Biodegradable.  
**Bio-accumulative Potential:** No bioaccumulation potential.  
**Other Adverse Effects:** Negligible ecotoxicity.

## 13. Disposal considerations

**Disposal Operations:**  
D2 Land treatment (e.g. biodegradation of liquid or sludge discards in soils, etc.).  
R2 Recycling/reclamation of organic substances which are not used as solvents.

**Disposal of Packaging:**  
May be reused following decontamination. Clean with water.

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

## 14. Transportation Instructions:

## 15. Regulation information

<b>Safety Phrases:</b>	S2: Keep out of the reach of children. S20/21: When using do not eat, drink or smoke
<b>Water Hazard Class:</b>	1 Classification by VwVwS.
<b>Note:</b>	The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

## 16. Other Information

<b>Risk Phrases used in s.2:</b>	R36/38: Irritating to eyes and skin. R20/21/22: Harmful by inhalation, in contact with skin and if swallowed.
<b>Legal Disclaimer:</b>	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.