



Safety Data Sheet

According to 1907/2006/EC, Article 31

Printing date 01.09.2011 Revision 01.09.2011

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

Product Detail

Trade Name: OWS 430 Radiator Flush

Article Number : 430

Application of the substance / the preparation:

Manufacturer / Supplier:

Our Workshop System Klaus Bosshammer e. K.

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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 [Xi] R36/38	10%
	Water		80%

4. First Aid Measures:

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

Eye Contact: Bathe the eye with running water for 15 minutes.

Ingestion: Consult a doctor.

5. Fire Fighting measures

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

6. Accidental release measures

Environmental Precautions: Do not discharge into drains or rivers.

Clean-up Procedures: 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 Test Method: Kinematic viscosity in 10-6 m²/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:

ADR / RID
IMDG / IMO
IATA / ICAO

15. Regulation information

Safety Phrases:

S2: Keep out of the reach of children.

S20/21: When using do not eat, drink or smoke.

Water Hazard Class: 1 Classification by VwVwS

Note: 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

Risk Phrases used in s.2:

R36/38: Irritating to eyes and skin.

R20/21/22: Harmful by inhalation, in contact with skin and if swallowed.

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.