



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

Printing Date 08.01.2019 - Revision 08.01.2019

1. Identification of Product and Company's Name:

PRODUCT DETAIL

Trade Name: OWS 410 Coolant System Treatment

Article Number: 410

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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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/Ingredients:

Ingredients:

CAS-No.: 107-21-1 EC-No.:203-473-3 ethanediol Index-No.: 603-207-00-1	XN;R22	40%
CAS-No.:19766-89-3 EC-No.:243-283-8 Sodium 2-ethylhexanoate	Repr.Cat.3;R63	5%
Corrosion Inhibitor	[Xi]R36/38	5%
Water		50%

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. Consult a doctor.
Ingestion:	Wash out mouth with water. Consult a doctor.
Inhalation:	Remove casualty from exposure ensuring one's own safety whilst doing so.

5. Fire Fighting measures

Extinguishing Media:	Water. Water spray. Alcohol resistant foam. Dry chemical powder.
Protection of Fire-fighters:	Wear protective clothing to prevent contact with skin and eyes.

6. Accidental release measures

- Personal Precautions:** Refer to section 8 of SDS for personal protection details. Turn leaking containers leak-side up to prevent the escape of liquid.
- Environmental Precautions:** Do not discharge into drains or rivers. Contain the spillage using bunding.
- Clean-up Procedures:** Mix with sand or vermiculite.

7. Handling and storage

- Handling Requirements:** Ensure there is sufficient ventilation of the area.
- Storage Conditions:** Keep container tightly closed. The floor of the storage room must be impermeable to prevent the escape of liquids.

8. Explosion Control/Personal Protection

- Engineering Measures:** Ensure there is sufficient ventilation of the area. The floor of the storage room must be impermeable to prevent the escape of liquids.

9. Physical & Chemical properties

- Form:** Liquid
- Color:** Off-White
- Odor:** Characteristic Odor
- Solubility in Water:** Soluble
- Viscosity:** Non-viscous
- Viscosity Value:** 1.5
- Viscosity Test Method:** Kinematic viscosity in 10-6 m²/s at 40°C (ISO 3104/3105)
- Boiling Point/Range°C:** 100
- Relative Density:** 1.05

10. Stability & Reactivity

- Stability:** Stable under normal conditions.
- Conditions to Avoid:** Flames.
- Materials to Avoid:** Strong oxidizing agents.
- Haz. Decomp. Products:** In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

11. Toxicological Information

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12. Ecological Information

Mobility: Soluble in water.
Persistence and Degradability: Biodegradable.
Other Adverse Effects: No data available.

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: Dispose of in a regulated landfill site or other method for hazardous or toxic wastes.
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.
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.
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.