

MATERIAL SAFETY DATA SHEET

Trade Name : Norchem OS 238
Product Name : Osphos (Metal Treatment)

Section I

Contact Person : Mr. William Yeo
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Section II

Manufacturer's Name : Goldcrest International Singapore Pte Ltd
Formula : Acid, Solvents and surfactants.

Section III Physical Data

Appearance : Clear Liquid
Odour : Slightly Pungent
Boiling Point : 105°C
Specific gravity : 1.43
pH neat : 0.3
Solubility in water : Soluble

Section IV Reactivity Data

Stability : Indefinite
Incompatibility (materials to avoid for purpose of transport and storage) : None
Hazardous Decomposition : Nil

Section V Fire and Explosion Hazard Data

Flash Point : None
Flammable Limits : Non-flammable
Fire Extinguishing Media : Dry chemicals, CO₂ , foam or water spray
Special fire fighting procedures : Use air-supplied breathing equipment for enclosed areas. Cool exposed containers with water spray. Avoid breathing vapors or fumes.
Unusual fire & explosion Hazards : None

Section VI Health Hazard Data

Threshold Limit : N.A.
Occupational exposure level : N.A.
Swallowing : Slightly toxic, may cause stomach pains.
Inhalation : Product does not emit vapors
Skin Contact : May cause irritation and prolong contact will dry and defat skin.
Eye Contact : May cause itchiness and redness

Section VII First Aid Measures

- Swallowing : Induce vomiting by tickling the throat. Seek medical attention immediately.
- Inhalation : Product does not produce vapors.
- Skin Contact : Remove contaminated clothing and flush off with copious amount of soap and water.
- Eye Contact : Flush with plenty of water for at least 15 minutes.
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Section VIII Spill or Leak Procedures

- Steps to be taken in case materials is released or spilled : Flush contaminated area with water
- Waste Disposable : Dispose according to local regulation.
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Section IX Personal Protection Information

- Respiratory Protection : Nil
- Protective Gloves : Chemicals resistant gloves if needed to avoid repeated or prolong skin contact.
- Eye Protection : Splash goggles or face shield if needed.
- Other Protection Equipment : Chemical resistant apron or other clothing if needed to prevent repeated or prolong skin contact.
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Section X Handling, Storing and Other Precaution

- Precaution to be taken in handling and storing : Keep container closed when not in use.
- Other Precautions : Nil

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