

1. Product and Company Identification

Product Name: Rinse Concentrate
Product Number: MCS221
Product Use: Concentrated dishwasher rinse agent
Supplier: MSC Sanitation LTD. **Manufacturer:** MSC Sanitation LTD.
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2. Hazards Identification

WHMIS Classification

D2B Toxic Material Causing Other Toxic Effect

GHS Classification

Serious Eye Damage/eye Irritation (Sub-Category 2A)

GHS Label elements, Including Precautionary Statement

Pictogram 

Signal word Warning

Hazard Statement(s)

H319 Causes serious eye irritation

Precautionary Statement(s)

P280 Wear eye protection.
P264 Wash hands thoroughly after handling.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

HMIS Classification

Health Hazard: 1
The Flammability: 0
Physical Hazard: 0

Potential Health Effects

Skin: May cause irritation, redness or dermatitis upon prolonged contact.
Eyes: Causes eye irritation.
Ingestion: Harmful if swallowed; may cause headaches, nausea or vomiting.

3. Composition/Information on Ingredients

Chemical Characterization: Mixture

Description: Aqueous mixture

Hazardous ingredients:

CAS No.	Description	Concentration (m/m)
Not available	Alcohol Alkoxylate	2-3%
Not available	Sodium alkylnaphthalene Sulphonate	1-2%

4. First Aid Measures

General Advice

In case of skin contact: Wash off with soap and plenty of water.
In case of eye contact: Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

If swallowed: Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

5. Firefighting Measures

Conditions of Flammability

Not flammable or combustible.

Suitable Extinguishing Media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Special Protective Equipment for Firefighters

Wear self-contained breathing apparatus for firefighting if necessary.

Hazardous Combustion Product

Hazardous decomposition products formed under fire conditions. – Carbon oxides, sulfur oxides.

Explosion Data – Sensitivity to Mechanical Impact

No data available

Explosion data – Sensitivity to Static Discharge

No data available

6. Accidental Release Measures

Personal Precautions

Use personal protective equipment.

Environmental Precautions

Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

Methods and Materials for Containment and Cleaning Up

Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal.

7. Handling and Storage

Precautions for safe handling

Avoid contact with skin and eyes.

Conditions for Safe Storage

Keep container tightly closed in a dry and well-ventilated place.

8. Exposure controls/Personal Protection

Components with Workplace Control Parameters

No Occupational Exposure Limit assigned for any of the components.

Personal Protective Equipment

Respiratory Protection

Not required

Hand Protection

Handle with suitable gloves. PVC or rubber gloves.

Eye Protection

Tightly fitting safety goggles.

Skin and Body Protection

Choose body protection according to the amount and concentration of the dangerous substance at the work place.

Hygiene Measure

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and after handling the product.

9. Physical and Chemical Properties

Appearance

Form: Liquid

Colour: Blue

Safety Data

pH: 6.0-9.0

Melting Point:	Not available
Boiling point:	Not available
Flash Point:	Not available
Ignition Temperature:	Not available
Lower Explosion Limit:	Not available
Upper Explosion Limit:	Not available
Vapour Pressure:	Not available
Density:	Not available
Water Solubility:	Completely miscible, soluble
Viscosity, Dynamic:	Not available

10. Stability and Reactivity

Chemical Stability

Stable under recommended storage conditions

Possibility of Hazardous Reactions

No data available

Materials to Avoid

Strong oxidizing agents.

Hazardous Decomposition Products

Carbon oxides, sulfur oxides.

11. Toxicological Information

Acute Toxicity

Oral LD50:	Not available
Dermal LD50:	Not available
Inhalation LC50:	Not available
Skin Irritation :	Not available

Eye Irritation :	Not available
Respiratory Sensitization:	Not available
Carcinogenicity :	No component of this product present at levels greater or equal to 0.1% is identified as probable, possible or confirmed human carcinogen.
The Teratogenicity :	Not available
Reproductive Toxicity :	Not available
Specific Organ Toxicity Single Exposure:	Not available
Specific Organ Toxicity Repeated Exposure:	Not available
Aspiration Toxicity:	Not available

12. Ecological Information

Toxicity:	Not available
Persistence and Degradability:	Not available
Bioaccumulative Potential:	Not available
Mobility in Soil:	Not available
Other Adverse Effects:	Not available

13. Disposal Consideration

Further Information

Dispose of in accordance with local regulations. Contact waste disposal services.

Contaminated Packaging

Dispose of as unused product.

14. Transport Information

TDG

Not dangerous good

DOT

Not dangerous good

15. Regulatory Information

WHMIS Classification

D2B Toxic Material Causing Other Toxic Effect

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

16. Other Information

MCS Sanitation LTD. Believes that the data, technical information and recommendation contained in this document are accurate; however, this information is provided without making any warranty, expressed or implied, and we assume no responsibility whatsoever for any damages or losses resulting from their use of the designated product. Use of this product should be restricted to qualified personnel.

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