

SAFETY DATA SHEET

1. Product and Company Identification

Company Name: MD Car Care
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Emergency Contact: Poisons Information Centre **13 11 26**

Product Name: **Disinfect X**
Product Code: 2340, 2342, 2344, 2346, 2348, 2349
Intended Use: Sanitiser & Cleaner
Chemical Nature: Mixture - liquid

2. Hazards Identification

Hazard Classification: Not hazardous
Not Dangerous Goods according to the criteria of the Australian Code for the Transport of Dangerous Goods by Road & Rail.

GHS Classification Skin corrosion/irritation Category 2
Serious Eye damage/eye irritation Category 2A



GHS Signal Word: **WARNING**

GHS Hazard Statement: Causes serious eye irritation. Causes skin irritation

Precautionary Statements

Prevention: Wash thoroughly after handling. Wear protective gloves/clothing and eye/face protection.

Response: If in eyes; rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists; Get medical advice/attention. If on skin; Wash with plenty of water. If skin irritation occurs; Get medical advice/attention. Take off contaminated clothing and wash before reuse.

Storage: Keep container tightly closed.

Disposal: Dispose of contents/container in accordance with local regulations.

Other Hazards: None known.

3. Composition / Information on Ingredients

Substance / Mixture: Mixture

Chemical Name	Cas Number	% In Product
Quaternary ammonium compound	68391-01-5	<5%

Other ingredients not classified as hazardous

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section. Occupational exposure limits, if applicable are listed in section 8.

4. First aid Measures

In case of eye contact:	Flush eyes under eyelids with plenty of cool water for at least 15 minutes. If irritation persists, seek medical advice / attention.
In case of skin contact:	If skin contact occurs, remove contaminated clothing and wash skin thoroughly with water and follow by washing with soap if available
If Ingested:	Contact a physician or Poison Information Center immediately. Do not induce vomiting. Never give anything by mouth to an unconscious person.
If Inhaled:	Keep victim calm and remove to fresh air if safe to do so. If rapid recovery does not occur, transport to nearest medical facility for additional treatment. Remove contaminated clothing.
Protection of First Aiders:	No special precautions are necessary.
Notes to Physician:	Treat symptomatically.

5. Fire Fighting Measures

Suitable Extinguishing Media:	Regular Foam, Waterfog, Carbon Dioxide, or Dry Chemical
Unsuitable Extinguishing Media:	Do not use water jet as an extinguisher as this will spread the fire
Specific Hazards arising from the Chemical:	Thermal decomposition or combustion may liberate toxic gases or fumes
Special protective equipment for fire fighters:	Use personal protective equipment.
Hazardous decomposition:	Oxides of carbon. Hydrogen chloride
Special Fire Fighting Procedures:	Clear fire area of personnel. Do not enter confined fire area without full bunker gear and positive pressure breathing apparatus. Spills will be slippery.

6. Accidental Release Measures

Personal Precautions:	Use personal protective equipment
Environmental Precautions:	Avoid contact with large amounts of spilled material runoff with soil & surface waterways.
Methods of cleanup:	Absorb with inert material. Use a water rinse for final cleanup.

7. Handling and Storage

Precautions for safe handling:	When using, do not eat, drink or smoke. Wear appropriate personal protective equipment. Use only with adequate ventilation. Wash hands after handling.
Conditions for safe storage:	Keep out of reach of children. Keep container tightly closed.

8. Exposure Controls and Personal Protection

Occupational exposure limits:	No exposure limits noted for ingredients
Biological limit values:	No biological exposure limits noted for the ingredients.
Appropriate engineering controls:	Ensure adequate ventilation, especially in confined areas.

Individual Protection measures

Eye/face protection	Wear safety glasses with side shields (or goggles)
Skin/Hand Protection:	Chemical resistant gloves recommended.
Respiratory Protection:	If work practices do not maintain airborne levels below the exposure standard, use appropriate respiratory protection equipment. When using respirators, select an appropriate combination of mask and filter.
Thermal Hazards:	Not available

9. Physical and Chemical Properties

Physical State:	Liquid	Specific Gravity:	1.01
Colour:	various	Vapour Pressure:	N/A
Odour:	Eucalyptus/lemon	Volatiles:	N/A
pH:	7.5 typically	Vapour Density:	>1
Boiling Point:	N/A	Solubility:	100%
Flash Point:	N/A	Evaporation Rate:	<=Water

10. Stability and Reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical Stability:	The product is stable.
Possibility of hazardous reactions:	Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to Avoid:	High temperatures.
Incompatible Materials:	strong oxidizing agents. Acids.
Hazardous decomposition products:	Carbon oxides. Hydrogen chloride

11. Toxicological Information

Information on likely routines of Exposure	Inhalation, eye contact, skin contact.
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Potential Health Effects

Eyes:	Causes serious eye irritation.
Skin:	Causes skin irritation
Ingestion:	No harmful effects expected in amounts likely to be ingested by accident.
Inhalation:	Health injuries are not known or expected under normal use.

Toxicological effects

Acute toxicity	No adverse effects are expected.
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12. Ecological Information

Ecological Tests:	No data available.
Environmental Impact:	The product ingredients are expected to be safe for the environment at the concentrations predicted under normal use and accidental spill scenarios. Packaging components are compatible with the conventional solid waste management practices.

13 Disposal Considerations

Disposal methods:	The product should not be allowed to enter drains, water courses or the soil. When possible recycling is preferred to disposal or incineration. If recycling is not practicable, dispose of in compliance with local regulations. Dispose of wastes in an approved waste disposal facility.
Disposal Considerations:	Dispose of as unused product. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not reuse empty containers.

14. Transport Information

UN Number: This product is not classified as a Dangerous Good by ADG, IATA or IMDG/IMSBC criteria. No special transport conditions are necessary unless required by other regulations.

15. Regulatory Information

AICS: All of the significant ingredients in this product are compliant with NICNAS regulations.

16. Other Information

This SDS contains only safety related information. For other information see product literature.

Every endeavor has been made to ensure that the information contained in this publication is reliable and offered in good faith. It is meant to describe the safety requirements of our products and should not be construed as guaranteeing specific properties. Customers are encouraged to conduct their own tests as end user suitability of the product for particular uses is beyond our control. The information is not intended as an inducement to bargain and no warranty expressed or implied is made as to its accuracy, reliability or completeness. MD Car Care Pty Ltd accepts no liability for loss, injury or damage arising from reliance upon the information contained in this data sheet except in conjunction with the proper use of the product to which it refers. Due care should be taken that the use and disposal of this product is in compliance with appropriate Federal, State and Local Government regulations.