



SAFETY DATA SHEET

MODE EVAPORATING HAND SANITISER

1. IDENTIFICATION OF PRODUCT AND MANUFACTURER

PRODUCT NAME: MODE EVAPORATING HAND SANITISER

**MANUFACTURERS
PRODUCT CODE:** MHS1000

COMPANY NAME: QualChem Products Limited
81 Ngaumutawa Road
Masterton 5810
NEW ZEALAND
Ph 06 370 1950
Fax 06 370 2270

EMERGENCY NUMBER
Phone: 06 370 1950
National Poisons Centre: 0800 764 766

2. HAZARD IDENTIFICATION

Dangerous Good: Classified as a dangerous good according to NZS 5433:1999 Transport of Dangerous Goods on Land.

Hazardous Substance: Classified as hazardous according to the criteria in the HS (Minimum Degree of Hazard) regulation 2001.

HSNO Classifications: Subclass 3.1 Category B (flammable liquid)
Subclass 6.4 Category A (eye irritant)
Subclass 9.1 Category D (aquatic ecotoxicity)

Hazard Statements: Flammable liquid. Causes eye irritation. Aquatic ecotoxicity.

Precautionary Statements: Keep out of reach of children. Read label before use.

3. COMPOSITION/INFORMATION ON INGREDIENTS

| HAZARDOUS INGREDIENTS: | C.A.S NO: | APPROX CONCENTRATION: | TOXICOLOGICAL DATA: |
|---------------------------|-----------|--------------------------|--------------------------|
| Ethyl Alcohol | 64-17-5 | 70-75% | LD50 7060 mg/kg rat oral |



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4. FIRST AID MEASURES

After contact with the eyes: Immediately rinse eyes with running water for at least 15 minutes. Seek medical attention if irritation persists.

Ingestion: Seek immediate medical attention. If conscious, give 3-4 glasses of milk (or if unavailable, water) DO NOT INDUCE VOMITING.

5. FIRE FIGHTING MEASURES

Extinguishing media:

Suitable: All

Special Fire Fighting Procedures: This product is flammable.

Unusual Fire and Explosion Hazards:

Hazardous Product of combustion: Toxic organic vapours, amines and oxides of carbon and nitrogen and hydrogen chloride

6. ACCIDENTAL RELEASE MEASURES

Spills: Wear appropriate protective equipment and respirator where mists or vapours of unknown concentrations may be generated

Large Spills: Do not allow the product to enter drains or waterways. Remove leaking containers to a detached area. Bund spill area and recover, consider recycling. Absorb spilled product with inert material (e.g. sand, earth etc).

Floors may become slippery. NB vigorous flushing may generate copious foam.

Disposal: Dispose of waste to an approved waste disposal facility.

Cleaning of equipment: Clean with water.

7. HANDLING AND STORAGE

Handling: Measures to prevent fire and explosion: No special measures required. Avoid eye contact.

Storage: Do not contaminate drinking water, food or feed by storage or disposal.



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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ventilation: In processes where mists or vapours may be generated, proper ventilation must be provided in accordance with good ventilation practices.

Personal Protective Equipment

Eye Protection: N/A

Hand Protection: N/A

Skin and Body Protection: N/A

9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|--------------------------------------|-------------|
| Form: | Viscous gel |
| Colour: | Clear |
| Odour: | N/D |
| Boiling Point (degree c): | 100°C |
| Flash Point (degree c): | N/D |
| Max, % Volatile: | N/D |
| Density at 20 degree c, g/ml: | N/D |
| Solubility in Water: | 100% |
| pH: | 5.2 |

10. STABILITY AND REACTIVITY

Stability: Stable under normal operating conditions

Materials to Avoid: N/D

Hazardous Decomposition Products: N/A

Dangerous Reactions: None



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11. TOXICOLOGICAL INFORMATION

| | |
|-------------------------------|--|
| Health Effects: | Swallowed: Toxic if swallowed Eye: Irritant Skin: N/A Inhaled: Irritating if inhaled. |
| Acute oral Toxicity: | N/D |
| Acute Dermal Toxicity: | N/D |
| Skin Irritation: | N/A |
| Eye Irritation: | Flush well with water for 15 minutes, then consult a doctor. |
| Sensitisation: | N/D |

12. ECOLOGICAL INFORMATION

| | |
|--------------------------|-----|
| Aquatic Toxicity: | N/A |
| Avian Toxicity: | N/A |

13. DISPOSAL CONSIDERATIONS

1. Dispose of waste to an approved waste disposal facility.
2. Disposal of empty container: Triple rinse then send to the local council approved recycling facility.
3. Disposal of packaging: Send to the local council approved recycling facility.

14. TRANSPORT REGULATIONS

| | |
|-------------------------------|-------------------------|
| U.N Number: | 1993 |
| Hazchem code: | 3(Y)E |
| Proper Shipping Name: | Flammable Liquid N.O.S. |
| Packing Group: | III |
| Dangerous Goods Class: | 3.1B |



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15. REGULATORY INFORMATION

ERMANZ Approval Code: HSR002528

Group Standard: Cleaning products (Flammable) Group Standard 2006

HSNO Classifications:

| | |
|-------------------------|--|
| Subclass 3.1 Category B | Substances that are flammable liquids. |
| Subclass 6.4 Category A | Substances that are irritating to the eye. |
| Subclass 9.1 Category D | Substances that are slightly harmful to the aquatic environment or are otherwise designed for biocidal action. |

Labelling: Caution – Keep out of reach of children.

16. OTHER INFORMATION

This Safety Data Sheet supersedes all previous issues. It summarises our best knowledge of the health and safety hazard of the product. All users should read this Safety Data Sheet and consider the information in context of how the product will be handled and used in the workplace, including in conjunction with other products. Since the actual use of this product is beyond the control of QUALCHEM PRODUCTS LTD, we make no warranty, expressed or implied, concerning the use of this product. It is the responsibility of users to ascertain that the product is suitable for intended applications.

N/A = NOT APPLICABLE, N/D = NO DATA AVAILABLE, N/E = NON ESTABLISHED