



SAFETY DATA SHEET

ORANGE BASED CLEANER

1. IDENTIFICATION OF PRODUCT AND MANUFACTURER

PRODUCT NAME: ORANGE BASED CLEANER

**MANUFACTURERS
PRODUCT CODE:** OBC5, OBC20, OBC200

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: Not 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 6.1 Category D (Acutely toxic)
Subclass 6.3 Category A (Skin irritant)
Subclass 6.4 Category A (Eye irritant)

Hazard Statements: Causes skin and eye irritation.

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:

D'Limonene

5989-27-5

<3%

LD50 4400 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 not 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.



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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.

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: | Liquid |
| Colour: | Orange |
| Odour: | citrus |
| 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: | 10.5 |



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10. STABILITY AND REACTIVITY

Stability: Stable under normal operating conditions

Materials to Avoid: N/D

Hazardous Decomposition Products: N/A

Dangerous Reactions: None

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.



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14. TRANSPORT REGULATIONS

| | |
|------------------------|-----|
| U.N Number: | N/A |
| Hazchem code: | N/A |
| Proper Shipping Name: | N/A |
| Packing Group: | N/A |
| Dangerous Goods Class: | N/A |

15. REGULATORY INFORMATION

| | |
|-----------------------|---|
| ERMANZ Approval Code: | HSR002530 |
| Group Standard: | Cleaning products (Subsidiary Hazard) Group Standard 2006 |
| HSNO Classifications: | Subclass 6.1 Category D Substances that are acutely toxic. Subclass 6.3 Category A Substances that are irritating to dermal tissue. Subclass 6.4 Category A Substances that are irritating to ocular tissue. |
| Labelling: | Caution – Keep out of reach of children. |
| NZFSA: | C31 1. This may be used in all areas. 2. Before use, all edible product and packaging material must be removed from the room. 3. After using this compound, food surfaces must be thoroughly rinsed with potable water before production starts. |

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