



1. IDENTIFICATION OF PRODUCT AND MANUFACTURER

Product name: Super O

Other means of identification:

SUPO1, SUPO5, SUPO20

Recommended use of the

chemical:

Solvent degreaser

Suppliers details: QualChem Products Limited

81 Ngaumutawa Road

Masterton 5810 NEW ZEALAND Ph 06 370 1950 Fax 06 370 2270

Emergency number: 0800 764 766 (National Poisons Centre)

2. HAZARD IDENTIFICATION

GHS classification: H227 – Combustible liquid

H332 - Harmful if inhaled

H316 – Causes mild skin irritation H319 – Causes serious eye irritation. H317 – May cause an allergic skin reaction.

H412 - Harmful to aquatic life with long lasting effects

GHS label elements:

Hazard pictograms:



Signal word: Warning

Precautionary statements: Keep away from heat, hot surfaces, sparks, open flames and other ignition

sources. No smoking. P210

Avoid breathing dust/fume/gas/mist/vapours/spray. P261

Wash hands thoroughly after handling. P264
Use only outdoors of in a well-ventilated area. P271

Contaminated work clothing should not be allowed out of the work place.

P272

Avoid release to the environment. P273

Wear protective gloves/clothing and face protection. P280

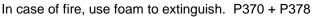
IF ON SKIN (or hair): take off immediately all contaminated clothing.

Rinse skin with water. P303 + P361 + P353

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IF INHALED: remove person to fresh air and keep comfortable for

breathing. P304 + P40

Call a poison centre if you feel unwell. P312.

Store in a well -ventilated place. P403

Dispose of contents/container in accordance with

local/regional/national/international regulations. P501

If skin irritation or rash occurs: Get medical advice/attention. P333 + P313 IF IN EYES: Rinse cautiously with water for 20 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P305 + P351 + P338 If eye irritation persists: get medical advice/attention. P337 + P313

Specific treatment, see supplemental first aid instruction (section 4). P321 Take off contaminated clothing. And wash before reuse. P362 + P364

Dispose of contents/container in accordance to

local/regional/national/international regulations. P501

3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous ingredients: C.A.S No: Concentration: Toxicological Data:

D-limonene 5989-27-5 < 60 % LD50 4400 mg/kg rat oral

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.

After contact with the skin: Immediately rinse 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

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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.

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: Safety glasses/goggles

Hand Protection: PVC gloves Skin and Body Protection: N/D

9. PHYSICAL AND CHEMICAL PROPERTIES

Form: Liquid

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: N/D







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: Harmful if swallowed

Eye: Irritant Skin: Irritant

Inhaled: Irritating if inhaled.

Acute oral Toxicity: N/D

Acute Dermal Toxicity: N/D

Skin Irritation: Wash contaminated area for 15 minutes; if irritation persists consult a

doctor.

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: 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: HSR002528

Group Standard: Cleaning products (Flammable) Group Standard 2006

HSNO Classifications: Subclass 3.1 Category D Substances that are flammable liquids.

Subclass 6.1 Category D Substances that are acutely toxic.

Subclass 6.3 Category B
Subclass 6.4 Category A
Subclass 9.1 Category C
Subclass 9.1 Category C
Substances that are irritating to ocular tissue.
Substances that are harmful in the aquatic

environment.

Subclass 9.2 Category C Substances that are harmful in the soil

environment.

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 contest 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