

Section 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Product name: QuickClean

Other identification:

1.2 Relevant identified uses of the substance or mixture and uses advised against

Solvent cleaner

1.3 Details of the supplier of the safety data sheet

SwanTek

Mintsfeet Road South, Kendal, LA9 6ND, UK

Tel: +44 (0)1539 722247 Email: service@swantek.com Web: www.swantek.com

1.4 Emergency telephone number

As per section 1.3

Section 2: Hazards identification

2.1 Classification of the substance or mixture

Physical hazards: Flam. Liq. 2 - H225

Health hazards: Skin Irrit. 2 - H315, Muta. 1B - H340, Carc. 1B - H350, Asp. Tox. 1 - H304

Environment hazards: Aquatic Chronic 2 - H411

2.2 Label elements

Hazard pictograms:

CLP 02 Flammable
CLP 07 Exclamation
CLP 09 Environment
CLP 08 Health



Signal word:

Danger

Hazard statements:

H225: Highly flammable liquid and vapour.
H304: May be fatal if swallowed and enters airways.
H315: Causes skin irritation.
H340: May cause genetic defects.
H350: May cause cancer.
H411: Toxic to aquatic life with long lasting effects.

Precautionary statements: P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P273: Avoid release to the environment.

P308+P313: IF exposed or concerned: Get medical advice/ attention.

P331: Do NOT induce vomiting.

P362+P364: Take off contaminated clothing and wash it before reuse.

Other label elements:

Supplementary precautionary statements:

P201: Obtain special instructions before use.

P202: Do not handle until all safety precautions have been read and understood.

P233: Keep container tightly closed.

P240: Ground/ bond container and receiving equipment.

P241: Use explosion-proof electrical equipment.

P242: Use only non-sparking tools.

P243: Take precautionary measures against static discharge.

P264: Wash contaminated skin thoroughly after handling.

P280: Wear protective gloves/ protective clothing/ eye protection/ face protection.

P302+P352: IF ON SKIN: Wash with plenty of water.

P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.

P332+P313: If skin irritation occurs: Get medical advice/ attention.

P370+P378: In case of fire: Use foam, carbon dioxide, dry powder or water fog to extinguish.
P391: Collect spillage.
P301: IF SWALLOWED:
P313: Get medical advice/ attention.
P403+P235: Store in a well-ventilated place. Keep cool.
P405: Store locked up.
P501: Dispose of contents/ container in accordance with national regulations.
Additional information: Contains odourless degreaser

2.3 Other hazards

This product is not identified as a PBT/vPvB substance.

Section 3: Composition / information on ingredients

3.1 Substances

3.2 Mixtures

ODOURLESS DEGREASER: < 90%

CAS: 64742-49-0

CLP Classification:

Flam. Liq. 2 - H225

Skin Irrit. 2 - H315

Muta. 1B - H340

Carc. 1B - H350

Asp. Tox. 1 - H304

Aquatic Chronic 2 - H411

PROPAN-2-OL: < 5%

REACH registered number(s): 01-2119457558-25-XXXX

EINECS: 200-661-7

CAS: 67-63-0

CLP Classification:

Flam. Liq. 2 - H225

Eye Irrit. 2 - H319

STOT SE 3 - H336

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

Section 4: First aid measures

4.1 Description of first aid measures

General:

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. If inhaled remove person to fresh air and keep comfortable for breathing. If breathing stops, provide artificial respiration. Get medical attention.

Ingestion: Do not induce vomiting. If conscious give 500ml of water to drink immediately. Wash out mouth with water. Consult a doctor.

Skin: Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash skin thoroughly with soap and water. If irritation occurs get medical advice/attention.

Eye: If in eyes rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Transfer to hospital for specialist examination.

4.2 Most important symptoms and effects, both acute and delayed

General:

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest. May cause an asthma-like shortness of breath.

Ingestion: Overexposure may cause the following adverse effects: Unconsciousness. Nausea, vomiting.

Skin: There may be irritation and redness at the site of contact. An itchy rash may occur at the site of contact.

Eye: There may be pain and redness.

4.3 Indication of any immediate medical attention and special treatment needed

Notes for the doctor: If exposed or concerned get medical advice/attention.

Specific treatments: Eye bathing equipment should be available on the premises.

Section 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media: Use alcohol-resistant foam, carbon dioxide or dry powder to extinguish.

Unsuitable extinguishing media: Do not use water jet as an extinguisher, as this will spread the fire.

5.2 Special hazards arising from the substance or mixture

Specific hazards: Vapours are heavier than air and may spread near ground and travel a considerable distance to a source of ignition and flash back. Forms explosive mixtures with air.

Hazardous combustion products: Thermal decomposition or combustion products may include the following substances:

Toxic gases or vapours.

5.3 Advice for firefighters

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

Section 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Do not attempt to take action without suitable protective clothing - see section 8 of SDS. Turn leaking containers leak-side up to prevent the escape of liquid. Take precautionary measures against static discharge. Follow instructions given by emergency personnel. Refer to this SDS.

6.2 Environmental precautions

Do not discharge into drains or watercourses or onto the ground. Contain the spillage using bunding. Avoid release to the environment. Alert the neighbourhood to the presence of fumes or gas.

6.3 Methods and material for containment and cleaning up

Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method. Use only non-sparking tools.

6.4 Reference to other sections

For personal protection, see Section 8.

Section 7: Handling and storage

7.1 Precautions for safe handling

Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Avoid the formation of mists. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use explosion-proof electrical/ventilating/lighting. Do not breathe mist/vapours/spray. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep container tightly closed. Use only non-sparking tools. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash it before re-use.

7.2 Conditions for safe storage, including any incompatibilities

Storage precautions: Store in tightly-closed, original container in a dry, cool and well-ventilated place.

Storage class: Flammable liquid storage.

7.3 Specific end use(s)

Specific end use(s): solvent cleaner

Section 8: Exposure controls / personal protection

8.1 Control parameters

Workplace exposure limits:

PROPAN-2-OL

Long-term exposure limit (8-hour TWA): WEL 400 ppm, 999 mg/m³

Short-term exposure limit (15-minute): WEL 500 ppm, 1250 mg/m³

DNEL/PNEC: No data available

8.2 Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area. Use explosion-proof electrical/ventilating/lighting. Take precautionary measures against static discharge.

Respiratory equipment: Self-contained breathing apparatus must be available in case of emergency.

Hand protection: Wear protective gloves.

Eye/face protection: Tightly fitting safety goggles. Ensure eye bath is to hand.

Skin protection: Wear protective clothing. Take precautionary measures against static discharge.

Environmental: Prevent from entering in public sewers or the immediate environment.

Section 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Note: This information represents typical data and is not a specification.

Appearance	Colourless liquid
Odour	Unpleasant
Initial boiling point and range	71 - 95 °C
Flash point	< 21°C
Explosive under the influence of a flame	Not considered to be explosive
Oxidising properties	There are no chemical groups present in the product that are associated with oxidising properties

9.2 Other information

No further information available.

Section 10: Stability and reactivity

10.1 Reactivity

Stable under recommended transport or storage conditions.

10.2 Chemical stability

Stable at normal ambient temperatures.

10.3 Possibility of hazardous reactions

Under normal conditions of storage and use, no hazardous reactions will occur. Decomposition may occur on exposure to conditions or materials listed below.

10.4 Conditions to avoid

Keep away from heat, sparks and open flame.

10.5 Incompatible materials

Materials to avoid: Strong oxidising agents.

10.6 Hazardous decomposition products

In combustion emits toxic fumes. Carbon dioxide (CO₂). Carbon monoxide (CO).

Section 11: Toxicological information

11.1 Information on toxicological effects

Hazardous ingredients: PROPAN-2-OL

Other health effects: Consolidated carcinogen list.

Inhalation: Vapours in high concentrations are anaesthetic. Symptoms following overexposure may include the following: Headache. Fatigue. Dizziness. Central nervous system depression.

Ingestion: Swallowing concentrated chemical may cause severe internal injury.

Skin contact: Contains components which may penetrate the skin. Prolonged contact may cause redness, irritation and dry skin.

Eye contact: Irritation of eyes and mucous membranes.

Acute and chronic health hazards: Exposure; This chemical has good warning properties. Gas or vapour is harmful on prolonged exposure or in high concentrations. Symptoms following overexposure may include the following: Irritation of eyes and mucous membranes. Toxic through skin absorption (percutaneous). Narcotic effect. A single exposure may cause the following adverse effects: Central nervous system depression. May cause chemical eye burns. Swallowing concentrated chemical may cause severe internal injury. Unconsciousness. Death.

Route of entry: Inhalation. Ingestion. Skin and/or eye contact

Target organs: Central nervous system, Eyes, Respiratory system, lungs, Skin

Medical symptoms: Irritation of eyes and mucous membranes. Dilated pupils. Rhinitis (inflammation of the nasal mucous membranes). Upper respiratory irritation. General respiratory distress, unproductive cough. May cause suffocation. Skin irritation. Nausea, vomiting. Unconsciousness, possibly death. Central nervous system depression. Drowsiness, dizziness, disorientation, vertigo. Behavioural changes. Hypotension (low blood pressure). Dizziness.

Medical considerations: Convulsions. Central nervous system depression.

Relevant hazards for product:

Hazard: Skin corrosion/irritation

Route: -

Basis: Hazardous: calculated

Symptoms / routes of exposure:

Skin contact: There may be irritation or redness at the site of contact. An itchy rash may occur at the site of contact.

Eye contact: There may be pain and redness.

Ingestion: Overexposure may cause the following adverse effects: Unconsciousness. Nausea, vomiting.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest. May cause an asthma-like shortness of breath.

Aspiration hazard: Aspiration hazard if swallowed.

Section 12: Ecological information

12.1 Toxicity

Hazardous ingredients: PROPAN-2-OL

Toxicity: LOW

Acute toxicity - fish: LC50, 96 hours: >100 mg/l, Algae

12.2 Persistence and degradability

No data available.

PROPAN-2-OL

Significant compartments likely to be:~ water rapid. Air rapid Photo oxidation.

12.3 Bioaccumulative potential

No data available on bioaccumulation.

PROPAN-2-OL

Low on the basis of log kow.

12.4 Mobility in soil

Highly volatile.

12.5 Results of PBT and vPvB assessment

This product is not identified as a PBT/vPvB substance.

12.6 Other adverse effects

Dangerous for the environment.

Section 13: Disposal considerations

13.1 Waste treatment methods

Avoid release to the environment. Transfer to a suitable container and arrange for collection by specialised disposal company. NB the user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Section 14: Transport information

General

14.1 UN Number

UN Number (ADR/RID/IMDG/ICAO/ADN): 1993

14.2 UN proper shipping name

Proper shipping name (ADR/RID/IMDG/ICAO/ADN): FLAMMABLE LIQUID, N.O.S.

14.3 Transport hazard class(es)

ADR/RID class: 3

ADR/RID classification code: F1

ADR/RID label: 3

IMDG class: 3

ICAO class/division: 3

ADN class: 3

Transport labels: Flammable

14.4 Packing group

Packing group (ADR/RID/IMDG/ICAO/ADN): II

14.5 Environmental hazards

Marine pollutant: Yes

14.6 Special precautions for user

EmS: F-E, S-E

ADR transport category: 2

Emergency Action Code: •3YE

Hazard Identification Number (ADR/RID): 33

Tunnel restriction code: (D/E)

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC code

No further information available.

Section 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

No further information available.

15.2 Chemical safety assessment

No further information available.

Section 16: Other information

Phrases used in S.2 and S.3:

H225: Highly flammable liquid and vapour.

H304: May be fatal if swallowed and enters airways.

H315: Causes skin irritation.

H319: Causes serious eye irritation.

H336: May cause drowsiness or dizziness.

H340: May cause genetic defects.

H350: May cause cancer.

H411: Toxic to aquatic life with long lasting effects.

The responsibility to ensure safe working conditions within the workplace remains with the user. The information on this SDS is given as a guide to the precautions required to maintain a safe work environment. This product is for professional use only. Not for sale or resale to the general public. Use in applications other than those described above may give rise to risks not covered by the information on this SDS. The physical and chemical properties on this SDS are typical properties and are not a specification. Please report any errors.