



SAFETY DATA SHEET
QWIKSHOT

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1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

Product name: QWIKSHOT
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2. HAZARDS IDENTIFICATION

Main hazards: Highly flammable. Toxic by inhalation, in contact with skin and if swallowed. Toxic: danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed.
Repeated exposure may cause skin dryness or cracking. Irritating to eyes.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients: ETHANOL 30-50%
EINECS: 200-578-6 CAS: 64-17-5
[F] R11

- METHANOL 30-50%
EINECS: 200-659-6 CAS: 67-56-1
[F] R11; [T] R23/24/25; [T] R39/23/24/25
- ETHYL ACETATE 30-50%
EINECS: 205-500-4 CAS: 141-78-6
[F] R11; [Xi] R36; [-] R66; [-] R67

4. FIRST AID MEASURES (SYMPTOMS)

Skin contact: There may be irritation and redness at the site of contact.
Eye contact: There may be pain and redness.
Ingestion: Headaches or general malaise may result. There may be vomiting.
Inhalation: There may be a feeling of tightness in the chest with shortness of breath. There may be coughing and a sore throat. Absorption through the lungs can occur causing symptoms similar to those of ingestion.

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4. FIRST AID MEASURES (ACTION)

- Skin contact:** Wash immediately with plenty of soap and water. Remove all contaminated clothes and footwear immediately unless stuck to skin. Consult a doctor.
- Eye contact:** Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.
- Ingestion:** Do not induce vomiting. Wash out mouth with water. Consult a doctor.
- Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. If conscious, ensure the casualty sits or lies down. If unconscious, check for breathing and apply artificial respiration if necessary. Consult a doctor.

5. FIRE-FIGHTING MEASURES

- Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used. Dry chemical powder.
- Exposure hazards:** Extremely flammable. Vapour may travel considerable distance to source of ignition and flash back. Forms explosive air-vapour mixture.
- Protection of fire-fighters:** Wear self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

- Personal precautions:** Refer to section 8 of SDS for personal protection details. Eliminate all sources of ignition.
- Environmental precautions:** Do not discharge into drains or rivers.
- Clean-up procedures:** Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

7. HANDLING AND STORAGE

- Handling requirements:** Ensure there is sufficient ventilation of the area. Smoking is forbidden.
- Storage conditions:** Store in cool, well ventilated area. Keep container tightly closed. Avoid incompatible materials and conditions - see section 10 of SDS.
- Suitable packaging:** Must only be kept in original packaging.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- Hazardous ingredients:** ETHANOL
WEL (8 hr TWA): 1920 mg/m³
- METHANOL
WEL (8 hr TWA): 266 mg/m³ WEL (15 min STEL): 333 mg/m³
 - ETHYL ACETATE
WEL (8 hr TWA): 200 ppm WEL (15 min STEL): 400 ppm
- Engineering measures:** Ensure there is sufficient ventilation of the area.
- Respiratory protection:** Respiratory protection not required.
- Hand protection:** Protective gloves.
- Eye protection:** Safety glasses.
- Skin protection:** Solvent resistant protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Liquid
Colour: Colourless
Odour: Characteristic odour
Evaporation rate: Moderate
Solubility in water: Miscible in all proportions
Viscosity: Highly viscous
Flash point°C: 12

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.
Conditions to avoid: Sources of ignition.
Materials to avoid: Oxidising agents.
Haz. decomp. products: In combustion emits toxic fumes of carbon dioxide. In combustion emits toxic fumes of carbon monoxide.

11. TOXICOLOGICAL INFORMATION

Hazardous ingredients: ETHANOL
IVN RAT LD50 1440 mg/kg
ORL MUS LD50 3450 mg/kg
ORL RAT LD50 7060 mg/kg

- METHANOL
IVN RAT LD50 2131 mg/kg
ORL MUS LD50 7300 mg/kg
ORL RAT LD50 5628 mg/kg
- ETHYL ACETATE
ORL MUS LD50 4100 mg/kg
ORL RAT LD50 5620 mg/kg
SCU RAT LDLO 5 gm/kg

12. ECOLOGICAL INFORMATION

Mobility: Insoluble in water.
Persistence and degradability: Biodegradable in part only.
Bioaccumulative potential: No data available.

13. DISPOSAL CONSIDERATIONS

Disposal operations: D10 Incineration on land.
NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

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14. TRANSPORT INFORMATION**ADR / RID**

UN no: 1992 **ADR Class:** 3
Packing group: II **Classification code:** FT1
Shipping name: FLAMMABLE LIQUID, TOXIC, N.O.S.
Labelling: 3+6.1 **Hazard ID no:** 336

**IMDG / IMO**

UN no: 1992 **Class:** 3
Packing group: II **EmS:** F-E,S-D
Marine pollutant: .
Labelling: 3+6.1

IATA / ICAO

UN no: 1992 **Class:** 3
Packing group: II **Subsidiary risk:** 6.1
Packing instructions: 305(P&CA); 307(CAO)
Labelling: 3+6.1

15. REGULATORY INFORMATION

Hazard symbols: Highly flammable.
Toxic.



Risk phrases: R11: Highly flammable.
R23/24/25: Toxic by inhalation, in contact with skin and if swallowed.
R39/23/24/25: Toxic: danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed.
R66: Repeated exposure may cause skin dryness or cracking.
R36: Irritating to eyes.

Safety phrases: S36/37/39: Wear suitable protective clothing, gloves and eye / face protection.
S38: In case of insufficient ventilation, wear suitable respiratory equipment.
S45: In case of accident or if you feel unwell, seek medical advice immediately (show the label)

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where possible).

S63: In case of accident by inhalation, remove casualty to fresh air and keep at rest.

Haz. ingredients (label): METHANOL; ETHYL ACETATE

Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

16. OTHER INFORMATION

Risk phrases used in s.3: R11: Highly flammable.

R23/24/25: Toxic by inhalation, in contact with skin and if swallowed.

R39/23/24/25: Toxic: danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed.

R36: Irritating to eyes.

R66: Repeated exposure may cause skin dryness or cracking.

R67: Vapours may cause drowsiness and dizziness.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.