



SAFETY DATA SHEET
T30522 METHYLATED SPIRIT

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Issued: 05/10/2005
Revision No: 1

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

Product name: T30522 METHYLATED SPIRIT
Product code: T30522
Company name: Toolstation
FREEPOST
Bridgewater
TA6 4BR
Tel: 0808 100 7-2-11
Fax: 0808 100 7-2-10

2. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients: ETHANOL >90%
EINECS: 200-578-6 CAS: 64-17-5
[F] R11
• METHANOL 1-10%
EINECS: 200-659-6 CAS: 67-56-1
[F] R11; [T] R23/24/25; [T] R39/23/24/25

3. HAZARDS IDENTIFICATION

Main hazards: Highly flammable. Harmful by inhalation, in contact with skin and if swallowed. Harmful: possible risk of irreversible effects through inhalation, in contact with skin and if swallowed.

4. FIRST AID MEASURES (SYMPTOMS)

Skin contact: There may be mild irritation at the site of contact. There may be irritation and redness at the site of contact.
Eye contact: There may be irritation and redness.
Ingestion: There may be soreness and redness of the mouth and throat.
Inhalation: There may be irritation of the throat with a feeling of tightness in the chest. There may be congestion of the lungs causing severe shortness of breath.

4. FIRST AID MEASURES (ACTION)

Skin contact: Wash immediately with plenty of soap and water.
Eye contact: Bathe the eye with running water for 15 minutes.
Ingestion: Do not induce vomiting. Wash out mouth with water.
Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

5. FIRE-FIGHTING MEASURES

Extinguishing media: Water. Carbon dioxide.
Exposure hazards: Highly flammable.

[cont...]

Protection of fire-fighters: Wear protective clothing to prevent contact with skin and eyes. Wear self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Refer to section 8 of SDS for personal protection details.

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

Clean-up procedures: Contain spillage with sand or earth, sweep up and dispose of in accordance with a recognised method of waste disposal.

7. HANDLING AND STORAGE

Handling requirements: Ensure there is sufficient ventilation of the area. Ensure there is exhaust ventilation of the area.
Do not handle in a confined space.

Storage conditions: Keep container tightly closed.

Suitable packaging: Must only be kept in original packaging.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Hazardous ingredients: ETHANOL
WEL (8 hr exposure limit): 1920 mg/m³

- METHANOL
WEL (8 hr exposure limit): 266 mg/m³ WEL (15 min exposure limit): 333 mg/m³

Engineering measures: Ensure there is sufficient ventilation of the area. Ensure there is exhaust ventilation of the area.
Ensure lighting and electrical equipment are not a source of ignition.

Respiratory protection: Gas/vapour filter, type A: organic vapours (EN141).

Hand protection: Nitrile gloves. Viton gloves.

Eye protection: Safety glasses with side-shields.

Skin protection: Protective clothing. Protective clothing, PVC.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Liquid

Colour: Blue-purple

Odour: Characteristic odour

Solubility in water: Slightly soluble

Viscosity: Non-viscous

Viscosity value: 32 sec

Viscosity test method: Flow time in seconds in a 3 mm ISO cup (ISO 2431)

Flash point°C: 17

Relative density: 0.8

pH: 8.5

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Conditions to avoid: Flames. Sources of ignition.

Materials to avoid: Oxidising agents.

Haz. decomp. products: 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

Chronic toxicity: Danger of cumulative effects in contact with the skin. Danger of cumulative effects through inhalation.

12. ECOLOGICAL INFORMATION

Mobility: Volatile.

Bioaccumulative potential: No bioaccumulation potential.

13. DISPOSAL CONSIDERATIONS

Disposal operations: Disposal in accordance with local authority regulations.

Disposal of packaging: Dispose of as normal industrial waste.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

14. TRANSPORT INFORMATION**ADR / RID**

UN no: 1170

ADR Class: 3

Packing group: II

Shipping name: Alcohol Denatured (Mineralised Methylated Spirit 94%)

Labelling: 3

Hazard ID no: 33



SAFETY DATA SHEET
T30522 METHYLATED SPIRIT**IMDG / IMO**

UN no: 1170 **Class:** 3
Packing group: II **Marine pollutant:** Yes
Labelling: 3

IATA / ICAO

UN no: 1170 **Class:** 3
Packing group: II
Labelling: 3

15. REGULATORY INFORMATION

Hazard symbols: Highly flammable.
Harmful.



Risk phrases: R11: Highly flammable.
R20/21/22: Harmful by inhalation, in contact with skin and if swallowed.
R68/20/21/22: Harmful: possible risk of irreversible effects through inhalation, in contact with skin and if swallowed.

Safety phrases: S36/37: Wear suitable protective clothing and gloves.

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.2: 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.

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.

