



SAFETY DATA SHEET

METHYLATED SPIRITS

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Compilation date: 17/6/13

Revision No: 3

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

1.1. Product identifier

Product name: METHYLATED SPIRITS

Product code: MS5

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

Section 2: Hazards identification

1.3. Details of the supplier of the safety data sheet

Company name:

EVERBUILD BUILDING PRODUCTS LTD
SITE 41, KNOWSTHORPE WAY
CROSS GREEN INDUSTRIAL ESTATE
LEEDS
WEST YORKSHIRE
LS9OSW
ENGLAND

Tel: 0044 113 240 3456

Fax: 0044 113 240 0024

Email: pault@everbuild.co.uk

1.4. Emergency telephone number

Emergency tel: 0044 113 240 3456 (office hours only)

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2.1. Classification of the substance or mixture

Classification under CLP: Flam. Liq. 2: H225

Classification under CHIP: F: R11

Most important adverse effects: Highly flammable liquid and vapour.

2.2. Label elements

Label elements under CLP:

Hazard statements: H225: Highly flammable liquid and vapour.

Signal words: Danger

Hazard pictograms: GHS02: Flame



Section 3: Composition/information on ingredients

Precautionary statements: P101: If medical advice is needed, have product container or label at hand.
P242: Use only non-sparking tools.

P102: Keep out of reach of children.

[cont...]

P210: Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

P303+361+353: IF ON SKIN (or hair): Remove immediately all contaminated clothing.

Rinse skin with water/shower.

P280: Wear eye protection.

P103: Read label before use.

P233: Keep container tightly closed.

P403+235: Store in a well-ventilated place. Keep cool.

2.3. Other hazards

Other hazards: In use, may form flammable / explosive vapour-air mixture.

Section 4: First aid measures

PBT: This product is not identified as a PBT substance.

3.2. Mixtures

Hazardous ingredients:

ETHANOL

EINECS	CAS	CHIP Classification	CLP Classification	Percent
200-578-6	64-17-5	Substance with a Community workplace exposure limit.	Flam. Liq. 2: H225	70-90%

PROPAN-2-OL

200-661-7	67-63-0	-	Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336	1-10%
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ETHYL METHYL KETONE

[cont...]

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201-159-0	78-93-3	-	Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336; -: EUH066	1-10%
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4.1. Description of first aid measures

Skin contact:

Remove all contaminated clothes and footwear immediately unless stuck to skin. Drench the affected skin with running water for 10 minutes or longer if substance is still on skin. Consult a doctor.

Eye contact: Bathe the eye with running water for 15 minutes. Consult a doctor.

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

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

4.2. Most important symptoms and effects, both acute and delayed

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be irritation and redness. The eyes may water profusely.

Ingestion: There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur. There may be vomiting.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

4.3. Indication of any immediate medical attention and special treatment needed

5.1. Extinguishing media

Extinguishing media: Alcohol or polymer foam. Carbon dioxide. Dry chemical powder. Use water spray to cool containers.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: Highly flammable. In combustion emits toxic fumes. Forms explosive air-vapour mixture. Vapour may travel considerable distance to source of ignition and flash back.

5.3. Advice for fire-fighters

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

[cont...]

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6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Refer to section 8 of SDS for personal protection details. If outside do not approach from downwind. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Turn

Section 5: Fire-fighting measures

Section 8: Exposure controls/personal protection

leaking containers leak-side up to prevent the escape of liquid. Eliminate all sources of ignition.

6.2. Environmental precautions

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

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method. Do not use equipment in clean-up procedure which may produce sparks.

Section 6: Accidental release measures

6.4. Reference to other sections

7.1. Precautions for safe handling

Handling requirements: Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of mists in the air. Smoking is forbidden. Use non-sparking tools.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in cool, well ventilated area. Keep container tightly closed. Keep away from sources of ignition. Prevent the build up of electrostatic charge in the immediate area. Ensure lighting and electrical equipment are not a source of ignition.

7.3. Specific end use(s)

8.1. Control parameters

Section 9: Physical and chemical properties

Hazardous ingredients:

Section 7: Handling and storage

ETHANOL

Workplace exposure limits:

Respirable dust

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	1920 mg/m ³	-	-	-

[cont...]

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PROPAN-2-OL

UK	999 mg/m3	1250 mg/m3	-	-
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ETHYL METHYL KETONE

UK	600 mg/m3	899 mg/m3	-	-
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8.1. DNEL/PNEC Values

DNEL / PNEC No data available.

8.2. Exposure controls

Engineering measures: Ensure there is sufficient 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). and must be worn if vapour concentration exceeds WEL

Hand protection: Impermeable gloves.

Eye protection: Safety glasses. Ensure eye bath is to hand.

Skin protection: Impermeable protective clothing.

9.1. Information on basic physical and chemical properties

State: Liquid

Colour: Purple

Odour: Sweet-smelling

Evaporation rate: Fast

Solubility in water: Soluble

Also soluble in: Most organic solvents.

Viscosity: Non-viscous

Flammability limits %: 3.5 upper: 19

Flash point°C: 13
Autoflammability°C: 400
Vapour pressure: 5.81 kPa
Relative density: 0.8-0.85
VOC g/l: 825

9.2. Other information

Other information: No data available.

10.1. Reactivity

10.2. Chemical stability

Chemical stability: Stable under normal conditions. Stable at room temperature.

10.3. Possibility of hazardous reactions

10.4. Conditions to avoid

[cont...]

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Conditions to avoid: Heat. Hot surfaces. Sources of ignition. Flames.

10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids.

10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes.

11.1. Information on toxicological effects

Section 10: Stability and reactivity

Hazardous ingredients:

ETHANOL

IVN	RAT	LD50	1440	mg/kg
ORL	MUS	LD50	3450	mg/kg
ORL	RAT	LD50	7060	mg/kg

PROPAN-2-OL

IVN	RAT	LD50	1088	mg/kg
ORL	MUS	LD50	3600	mg/kg
ORL	RAT	LD50	5045	mg/kg
SCU	MUS	LDLO	6	gm/kg

Toxicity values: No data available.

Section 11: Toxicological information

Symptoms / routes of exposure

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be irritation and redness. The eyes may water profusely.

Ingestion: There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur. There may be vomiting.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

12.1. Toxicity

Ecotoxicity values: No data available.

12.2. Persistence and degradability

Persistence and degradability: Extra data available on raw material components

12.3. Bioaccumulative potential

Bioaccumulative potential: Extra data on raw materials available

12.4. Mobility in soil

Mobility: Readily absorbed into soil.

[cont...]

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12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT substance.

12.6. Other adverse effects

Other adverse effects: Extra data on raw materials available

13.1. Waste treatment methods

Section 12: Ecological information

Waste code number: 070104

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

14.1. UN number

UN number: UN1170

14.2. UN proper shipping name

Shipping name: ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION)

14.3. Transport hazard class(es)

Transport class: 3

14.4. Packing group

Packing group: II

Section 13: Disposal considerations

Section 14: Transport information

[cont...]

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Section 15: Regulatory information

14.5. Environmental hazards

Environmentally hazardous: No

Marine pollutant: No

14.6. Special precautions for user

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

Section 16: Other information

15.2. Chemical Safety Assessment

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

* indicates text in the SDS which has changed since the last revision.

Phrases used in s.2 and 3: EUH066: Repeated exposure may cause skin dryness or cracking.

H225: Highly flammable liquid and vapour.

H319: Causes serious eye irritation.

H336: May cause drowsiness or dizziness.

R11: Highly flammable.

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.

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