

Material Safety Data Sheet

METHYLATED SPIRITS 100%

ISSUE DATE: 1 March 2005

HAZARDOUS ACCORDING TO CRITERIA OF WORKSAFE AUSTRALIA

COMPANY DETAILS

Company Name: AcsRotech ABN: 43 567 503 473
Address: Unit 2/5 Pembroke Road
Wangara WA 6065
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This Material Safety Data Sheet supersedes all previous issues for this product. The information contained in this bulletin is offered on data that we believe to be reliable and has been prepared in good faith, but without guarantee, as conditions and methods of use of our products are beyond our control.

KEEP ALL CHEMICALS AWAY FROM CHILDREN

IDENTIFICATION

Product Name: Methylated Spirits
Other Names: Ethanol (Ethyl Alcohol)
U.N. Number: 1170
DG Classification: 3
Subsidiary Risk:
Hazchem Code: 2[Y]E
Packaging Code: ii
Poisons Schedule: Not scheduled
Use & Application: Alcohol solvent

Physical Description / Properties

Appearance / Odour: A clear colourless, mobile liquid with an alcoholic odour
Boiling Point: 78°C
Vapour Pressure: 58.1mm Hg at 20°C
Specific Gravity: 0.80 ± 0.01 @ 20°C
Flash Point: LEL: 3.5% UEL: 19.0%
Explosive Limit (%):
Solubility in Water:
Other Properties: Volatile component >80%



Ingredients

CHEMICAL ENTITY	CAS. NUMBER	PROPORTION
Methylated spirits	64-17-5	100%

HEALTH HAZARD INFORMATION

Chronic Effects: Excessive chronic absorption may result in liver damage. Excessive ingestion can lead to alcoholism.

First Aid:

Swallowed: INDUCE VOMITING. Give 1 to 2 glasses of water. Seek medical attention or call ambulance.

Eye: Hold eyes open and flush with water for at least 15 minutes. If symptoms persist, seek medical attention.

Skin: Remove contaminated clothing and wash before re-use. Dry wipe the skin. Cleanse the affected area with soap and water.

Inhaled: No data supplied. not considered a feature of normal use.

Advice to Doctor: Treat symptomatically

Safety Precautions: Eye wash station. Good occupational work practices.

PRECAUTIONS FOR USE

Exposure Limits: TLV not established

Eng. Controls: Use in an area where there is adequate ventilation. Mechanical ventilation is recommended whenever this product is used in a confined space, is heated above ambient temperature or is agitated.

Personal Protection: Always wash hands before smoking, eating, drinking or using the toilet. Avoid contact with the eyes and prolonged contact with the skin.

Flammability: Flammable

SAFE HANDLING INFORMATION

Storage / Transport: Store in a cool area. A flammable atmosphere can be produced in storage tank headspaces even when stored at a temperature below the flashpoint. Monitor and maintain headspace gas concentrations below flammable limits. Ensure there are no



Proper Shipping Name: Ethanol (Ethyl Alcohol)
EPG Number: 3A1
IERG Number: 14
Spills / Disposal:
Fire / Explosion Hazards: Highly flammable. Keep away from heat, sparks or naked flames. Nearby equipment must be earthed.
Extinguishing Media:
Hazardous Reaction:
Hazchem Code: 2[Y]E

OTHER INFORMATION

Toxicology:
Environment Protection:
Labelling: This product does not contain a Scheduled Poison in accordance with the relevant State Poisons Act. Defined as a "Dangerous Goods" by the Australian Code for the Transport of Dangerous Goods by Road and Rail.
Packaging:

CONTACT POINT

Australia: 24 Hour EMERGENCY CONTACT (ACOHs Pty Ltd):
1800 638 556
Poisons Information Centre
13 1126

End of Material Safety Data Sheet