



A NEW FORCE IN CHEMICAL MANUFACTURING

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TECHNICAL DATA SHEET

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PRODUCT NAME

CT-IMS Methylated Spirits

PRODUCT RANGE

Part Number	Available Size
CT-IMS-1L	1 Litre
CT-IMS-4L	4 Litres
CT-IMS-20L	20 Litres



Refer to SDS for product safety guidelines

CT-IMS Methylated Spirits

Chemtools® Methylated Spirits is an economical multipurpose solvent used for cleaning and degreasing a variety of soils, including flux residues, light oils, and polar, organic, and ionic residues. It is miscible in water and harmless on most metals, plastics, elastomers, and rubbers.

Methylated Spirits contains denatured alcohol and is free of CFCs and chlorinated solvents, making it ideal for cleaning synthetic fabrics and sensitive electronic instruments and components such as Printed Circuit Boards.

FEATURES AND BENEFITS:

- Miscible in water
- Safe on most surfaces, including glass, ceramic, metal, and laminate
- Economical
- Free of CFCs and chlorinated solvents
- Contains denatured alcohol

APPLICATIONS AND USES:

- Degreasing and cleaning sensitive instruments, equipment, parts, and components
- Thinning and cleaning of oil-based paints and varnishes
- Cleaning natural and synthetic fabrics
- Cleaning/Drying superficial wounds, and bathing (after dilution)
- Marine and camping fuel

APPLICATION METHODS:

Household Cleaning (use 25% in water)

- Apply generously, then polish with a dry cloth for sparkling glass, ceramic, metal and laminated surfaces. Also cleans natural and synthetic fabrics, including upholstery surfaces.
- Ideal fuel for spirit stoves, fondue dishes, lamps, etc.
- Useful for drying auto hydraulic and electrical components and for dewatering auto fuel systems.

Personal Use (use 75% in water)

- In emergencies, use to clean and/or dry small and superficial wounds, and at 25% in water for bathing and refreshing tired and aching feet, joints, etc.
- Commonly used as a fuel for marine and ultra-light camping (backpacking) in portable stoves

Other uses:

- One notable use is as a sanding aid, as the alcohol helps to more easily remove the excess dust that results from sanding wood. Methylated Spirits does not open the wood grain the way that water would. It may also be used to kill mealy bugs.

PROPERTIES:

Flash Point:	13°C
Boiling Point:	78°C
Appearance:	Clear, Colourless Liquid
Odour:	Alcoholic
Specific Gravity @ 20°C	0.81
Purity:	97%

STORAGE:

Store in a cool, dry place, in tightly closed original containers, at a room temperature of between 5°C to 30°C. Do not place in direct sunlight or near any heat source. Do not return any used material to its original container.

SAFETY:

Do not spray aerosol near eyes or face. Do not spray near a naked flame or any hot surface, and keep away from sources of ignition – no smoking. Keep out of reach of children. Extremely flammable. Protect pressurised dispenser from sunlight and do not expose it to temperatures exceeding 50°C. Do not leave in car interiors. Do not pierce or burn even after use. Intentional misuse by deliberately concentrating or inhaling contents may be harmful or fatal.

PRECAUTIONS:

This product is capable of producing adverse health effects ranging from minor skin irritation to serious systemic effects. None of these materials should be used, stored, or transported until the handling precautions and recommendations as stated in the Safety Data Sheets (SDS) for this and all other products being used are understood by all persons who will work with the material.

WARRANTY:

All products purchased from or supplied by Chemtools® are subject to terms and conditions set out in the contract. Chemtools® warrants only that its products meet the specifications designated as such herein, or in other publications. All other information supplied by Chemtools® is considered accurate, but is furnished upon the express condition. The customer shall make its own assessment to determine the products suitability for a particular purpose. Chemtools® makes no other warranty, either expressed or implied, including those regarding such other information, the data upon which the same is based, or the results to be obtained from the use thereof; that any product shall be merchantable or fit for any particular purpose; or that the use of such other information or products will not infringe any patent.