



## Section 1: Identification of the Substance/Mixture and of the Company/Undertaking

### **Product identifier:**

**Identification as on the label/Trade name:** MMC Cannabis / Marijuana Test

**Product number:** CA0110

### **Relevant identification uses of the substance and uses advised against:**

**Identified uses:** Substance testing.

**Uses advised against:** No other uses are advised.

### **Details of the supplier of the Safety Data Sheet:**

M.M.C. International B.V.

Frankenthalerstraat 16-18

4816 KA Breda, The Netherlands

Phone: +31-76-5711140, Fax: +31-76-5719300

Email: info@mmcinter.com

Website: www.narcotictests.com / narco-sens.eu

### **Emergency telephone numbers:**

24-hour Emergency Contact: 112 / 911

National Poison Information Centre: +31-30-2748888

## Section 2: Hazards Identification

### **Classification of the substances or mixture:**

**The mixture is classified according to:** Regulation EC 1272/2008 [EU-GHS/CLP]

### **Hazard classes/Hazard categories:**

Flammable Liquid (Category 2)

### **Hazard Statement:**

H225

### **Label elements:**

#### **Hazard pictograms:**



**Signal Words:** Danger.

#### **Hazard Statements:**

H225 Highly flammable liquid and vapour.

#### **Precautionary Statements:**

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P264 Wash hands thoroughly after handling.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].



P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313 If eye irritation persists: Get medical advice/attention.

P403+P235 Store in a well-ventilated place. Keep cool.

P501 Dispose of contents/container in accordance with local regulations.

### Section 3: Composition/Information on Ingredients

**Substance/Mixture:** Mixture.

**Ingredients:**

Substance name (IUPAC/EC)	CAS-No.	Concentration % by weight	SCLs, M-Factors, Acute Toxicity Estimates (ATE)	Classification
	EC-No.			EC1272/2008
ethanol ethyl alcohol	64-17-5	80-90%	-	Flam. Liq. 2H225
	200-578-6			

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

### Section 4: First-Aid Measures

**Description of first aid measures:**

**Inhalation:** Remove from exposure, taking care to avoid inhaling vapours. Keep warm rest. Obtain medical attention if symptoms appear.

**Ingestion:** Do not induce vomiting. Obtain medical attention if symptoms appear or if large quantities have been ingested. Accidental ingestion at a level high enough to be dangerous to health is unlikely.

**Skin contact:** Wash skin with water. Obtain medical attention if soreness or redness persists.

**Eye contact:** Immediately flood the eye with plenty of water for at least 15 minutes, holding the eye open. Remove contact lenses if possible. Obtain medical attention.

**Most important symptoms and effects, both acute and delayed:**

Not known.

**Indication of any immediate medical attention and special treatment needed:** Treat symptomatically.

### Section 5: Fire-Fighting Measures

**Extinguisher media:**

**Suitable extinguishing media:** Dry chemical, alcohol resistant foam or carbon dioxide, water spray.

**Unsuitable extinguishing media:** None known.

**Special exposure hazards:** Flammable liquid and vapour. Oxides of carbon.

**Special protective equipment for fire-fighters:** Self-contained breathing apparatus with full-face mask and full protective clothing (standard wear).

**Additional information:** Be aware of possibility of re-ignition. This product gives off flammable vapours which may form explosive mixtures with air.



## Section 6: Accidental Release Measures

### **Personal precautions, protective equipment and emergency procedures:**

Eliminate all sources of ignition. Wear appropriate protective clothing. Avoid breathing vapours. Keep unnecessary people away; isolate hazard area and deny entry. Consider need for evacuation. Stay up wind and keep out of low areas where vapour may accumulate and ignite. Stop leak if this can be achieved without risk. For small spills take up with a non-combustible absorbent.

**Environmental precautions:** Try to prevent the material from entering drains or water courses. Advise Authorities if spillage has entered water course or sewer or has contaminated soil or vegetation.

### **Methods for containment and cleaning up:**

Allow to evaporate if it is safe to do so or contain and absorb using earth, sand or other inert material then transfer into suitable containers for recovery or disposal. Ventilate contaminated area thoroughly.

## Section 7: Handling and Storage

### **Precautions for safe handling:**

Store in tightly closed containers in cool, dry, isolated, well-ventilated area. Avoid inhaling vapour. Avoid contact with eyes, skin and clothing. Suitable equipment for dealing with fires, spills and leaks must be readily available. Earth all equipment. Use explosion protected electrical equipment and lighting. Do not smoke eat or drink in areas of use and storage. Use closed-system transfers wherever possible. Earth (ground) lines and equipment used during transfer to reduce possibility of static spark-initiated fire or explosion.

### **Conditions for safe storage, including incompatibilities:**

Storage area should be cool, dry, well ventilated, out of direct sunlight and separated from oxidants and strong mineral acids. Store in original containers. Store away from sources of heat or ignition.

## Section 8: Exposure Controls and Personal Protection

### **Control parameters:**

**Occupational exposure limits:** No data available.

### **Exposure controls:**

**Appropriate engineering controls:** The measures appropriate for a particular worksite depend on how the material is used and on the potential for exposure. If engineering controls and work practices are not effective in preventing or controlling exposure, then suitable personal equipment, which is known perform satisfactorily, should be used.

### **Individual protection measures, such as personal protective equipment:**

**Respiratory protection:** Use with adequate ventilation. In case of insufficient local exhaust ventilation and/or handling with open equipment: Respiratory air fed breathing apparatus if there is a risk of exposure to high vapour concentrations. If using a half mask: organic vapour cartridge Ax type.

**Hand protection:** Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. After contamination with product change the gloves immediately and dispose of them according to relevant national and local regulations <1 hour (breakthrough time): Fluorinated rubber - FKM

**Eye protection:** Safety goggles.



**Skin protection:** Wear gloves with breakthrough times >480 minutes: Nitrile rubber gloves. Butyl rubber gloves. (complying to EN 374-3) The exact choice of glove type depends on the type of work being undertaken. Gloves should be chosen in consultation with a glove manufacturer and after a full assessment of the working conditions. Gloves should be replaced regularly.

**Body protection:** Standard work wear and safety boots for normal handling and use.

## Section 9: Physical and Chemical Properties

### Information on basic physical and chemical properties

**Appearance (form):** Liquid.

**Colour:** Colourless.

**Odour:** Alcohol.

**Odour threshold:** No data available.

**pH (concentration):** No data available.

**Melting point/range (°C):** -114 °C

**Boiling point/range (°C):** 78 °C

**Flash point (°C):** 19 °C

**Evaporation rate:** No data available.

**Flammability (solid, gas):** Highly flammable liquid and vapour.

**Ignition temperature (°C):** No data available.

**Upper/lower flammability/explosive limits:** No data available.

**Vapour pressure:** No data available.

**Vapour density:** No data available.

**Relative density:** No data available.

**Water solubility (g/L):** Soluble.

**n-Octanol/Water partition coefficient:** No data available.

**Auto-ignition temperature:** 363 °C

**Viscosity, dynamic (mPa.s):** No data available.

## Section 10: Stability and Reactivity

**Reactivity:** No specific test data related to reactivity available for this product or its ingredients.

**Possibility of hazardous reactions:** Under normal conditions of storage and use, hazardous reactions will not occur.

**Conditions to avoid:** High temperatures. Proximity to sources of ignition.

**Materials to avoid:** Strong mineral acids, oxidising agents. Aluminium at higher temperatures.

**Hazardous decomposition products:** Stable under normal conditions. Combustion will generate oxides of carbon.

## Section 11: Toxicological Information

### Information on toxicological effects:

**Acute toxicity:** No data available.

**Skin corrosion/irritation:** No data available.

**Serious eye damage/irritation:** No data available.

**Respiratory or skin sensitization:** No data available.

**Germ cell mutagenicity:** No data available.

**Carcinogenicity:** No data available.

**Reproductive toxicity:** No data available.



**STOT-single exposure:** No data available.

**STOT-repeated exposure:** No data available.

**Aspiration hazard:** No data available.

## Section 12: Ecological Information

**Toxicity:** No data available.

**Persistence and degradability:** No data available.

**Bioaccumulative potential:** No data available.

**Mobility in soil:** No data available.

**Results of PBT& vPvB assessment:** No data available.

## Section 13: Disposal Considerations

**Waste treatment methods:** Dispose of in accordance with all applicable local and national regulations. Use recovery/recycling where feasible, otherwise incineration is the recommended method of disposal. If correctly incinerated this material will decompose to carbon dioxide and water only.

**Product/packaging disposal:** Dispose of as unused product.

## Section 14: Transport Information

### Land transport (ADR/RID)

**UN number:** 1170

**Proper shipping name and description:** ETHANOL SOLUTION

**Class:** 3

**Packaging group:** II

**Labels:** 3

### Marine transport (IMDG)

**UN number:** 1170

**Proper shipping name and description:** ETHANOL SOLUTION

**Class:** 3

**Packaging group:** II

**Labels:** 3

### Air transport ICAO/IATA

**UN number:** 1170

**Proper shipping name and description:** ETHANOL SOLUTION

**Class:** 3

**Packaging group:** II

**Labels:** 3



## Section 15: Regulatory Information

### EU regulations:

**Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended**

Not listed.

**Regulation (EC) No. 850/2004 on persistent organic pollutants, Annex I**

Not listed.

**Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended**

Not listed.

**Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended**

Not listed.

**Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended**

Not listed.

**Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended**

Not listed.

**Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry**

Not listed.

**Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA**

Not listed.

### Authorisations:

**Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended**

Not listed.

### Restrictions on use:

**Regulation (EC) No. 1907/2006 Annex XVII Substances subject to restriction on marketing and use**

Not regulated.

**Directive 2004/37/EC on the protection of workers from the risks related to exposure to carcinogens and mutagens at work**

Not regulated.

**Directive 92/85/EEC: on the safety and health of pregnant workers and workers who have recently given birth or are breastfeeding.**

Not regulated.

### Other EU regulations:

**Directive 2012/18/EU on major accident hazards involving dangerous substances**

Not listed.

**Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work.**

Always applicable.

**Directive 94/33/EC on the protection of young people at work**

Ethanol / ethyl alcohol, CAS 64-17-5



## Safety Data Sheet for MMC Cannabis / Marijuana Test

According to (EC) Nr. 1907/2006 (REACH)

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Version: 1.20

**Other regulations:** The product is classified and labelled in accordance with EC directives or respective national laws. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.

**National regulations:** Follow national regulation for work with chemical agents.

**Chemical safety assessment:** No Chemical Safety Assessment has been carried out.

### Section 16: Other Information

**Indication of changes:** GHS aligned.

**Relevant classification and H statements (number and full text):**

H225 Highly flammable liquid and vapour.

**Training instructions:** Use as instructed.

**Further information:** This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product.

**Notice to readers:** Employers should use this information only as a supplement to other information gathered by them and should make independent judgment of suitability of this information to ensure proper use and protect the health and safety of employees.

This information is furnished without warranty, and any use of the product not in conformance with this Safety Data Sheet, or in combination with any other product or process, is the responsibility of the user.