



Safety Data Sheet for MMC Cocaine Purity Test

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

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

Product identifier:

Identification as on the label/Trade name: MMC Cocaine Purity Test

Product number: CPT0110

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:

Acute Toxicity (Category 4)

Skin Irritant (Category 2)

Eye Irritant (Category 2)

Acute Toxicity (Category 3)

Carcinogenicity (Category 2)

STOT RE (Category 1)

Reproductive Toxicity (Category 2)

Hazard Statement:

H302

H315

H319

H331

H351

H372

H361D

Label elements:

Hazard pictograms:



Signal Words: Danger.

Hazard Statements:

H302 Harmful if swallowed.



H315 Causes skin irritation.

H319 Causes serious eye irritation.

H331 Toxic if inhaled.

H351 Suspected of causing cancer.

H361 Suspected of damaging fertility or the unborn child (retardation in development of foetus).

H373 May cause damage to liver, kidneys through prolonged or repeated inhalation.

Precautionary Statements:

P201 Obtain special instructions before use.

P202 Do not handle until all safety precautions have been read and understood.

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P264 Wash hands thoroughly after handling.

P270 Do not eat, drink or smoke when using this product.

P271 Use only outdoors or in a well-ventilated area.

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

P301 + P312 IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell.

P302 + P352 IF ON SKIN: Wash with plenty water.

P304 + P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

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

P308 + P313 IF exposed or concerned: Get medical advice/attention.

P312 Call a POISON CENTER/doctor if you feel unwell.

P332 + P313 If skin irritation occurs: Get medical advice/attention.

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

P362 + P364 Take off contaminated clothing and wash it before reuse.

P405 Store locked up.

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 EC1272/2008
	EC-No.			
chloroform trichloromethane	67-66-3	60-70%	-	Acute Tox. 4 H302 Skin Irrit. 2 H315 Eye Irrit. 2 H319 Acute Tox. 3 H331 Carc. 2 H351 STOT RE 1 H372 Repr. 2 H361d
	200-663-8			

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:

General advice: Take off immediately all contaminated clothing (including shoes).

Inhalation: Move to fresh air. Oxygen or artificial respiration if needed. Keep under medical surveillance. In case of problems: Hospitalise.

Skin contact: Wash immediately during a long time with plenty of water.

Eye contact: Wash well-open eyes immediately, abundantly and thoroughly with water. Consult an ophthalmologist.

Ingestion: Do NOT induce vomiting. Hospitalise.

Most important symptoms and effects, both acute and delayed:

Not known.

Indication of any immediate medical attention and special treatment needed: Do not administer catecholamines (because of the cardiac effect caused by the product).

Section 5: Fire-Fighting Measures

Extinguisher media:

Suitable extinguishing media: Water spray, foam, carbon dioxide or dry powder extinguishers.

Special hazards arising from the substance or mixture: At high temperature, thermal decomposition giving toxic and corrosive products: Hydrogen chloride gas, Phosgene.

Precautions for fire-fighters: Specific methods: In case of fire nearby, remove exposed containers. Containers/tanks should be cooled with water spray. Evacuate personnel to safe areas

Special protective actions for fire-fighters: Wear self-contained breathing apparatus. Complete suit protecting against chemicals.

Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures:

Evacuate non-essential staff and those not equipped with individual protection apparatus. Prohibit contact with skin and eyes and inhalation of vapours. Use personal protective equipment. In case of insufficient ventilation, wear suitable respiratory equipment. In case of leak, wear a self-contained breathing apparatus.

Environmental precautions: Do not release into the environment. Do not let product enter drains. Dam up.

Methods for containment and cleaning up:

Soak up with inert absorbent material (vermiculite, clean sand). After cleaning, flush away traces with water. Recover waste water for processing later.

Section 7: Handling and Storage

Precautions for safe handling:

Strictly limit the quantities of product in the work area to those which are absolutely necessary for the work in hand. Great cleanliness in work areas is a necessary and important factor for safety. Handle and open container with care. Keep away from heat, sparks and flames. Prohibit inhalation of vapours. In case of insufficient ventilation, wear suitable respiratory equipment.



Hygiene measures: Take off immediately all contaminated clothing. Prohibit contact with skin and eyes and inhalation of vapours. When using do not eat, drink or smoke. Wash hands after handling. Remove contaminated clothing and protective equipment before entering eating areas.

Conditions for safe storage, including incompatibilities:

Keep tightly closed in a dry, cool and well-ventilated place. Store protected from moisture and heat. Protect against light. Keep away from heat and sources of ignition. Do not smoke. Provide a catch-tank in a bunded area. Provide impermeable floor.

Incompatible products: Bases, acids, oxidizing agents, oxygen.

Section 8: Exposure Controls and Personal Protection

Control parameters:

Occupational exposure limits:

CAS No.	Ingredient	Value
67-66-3	Chloroform	LT _{EL} : 10 mg/m ³

Exposure controls:

Appropriate engineering controls: Ensure sufficient air exchange and/or exhaust in work areas. Frequently monitor and control the working atmosphere.

Individual protection measures, such as personal protective equipment:

Respiratory protection: Low concentrations or short activity: Power assisted full mask (Respiratory protection complying with EN 141) Recommended Filter type: AXP3. - High concentrations or prolonged activity: Self-Contained Breathing Apparatus

Hand protection: Splash contact, intermittent and prolonged: Gloves, Fluorinated rubber, Glove thickness: 0,5 mm.

Eye/face protection: Safety glasses.

Skin and body protection: At the workplace: Impervious clothing. Intervention at incident: Complete chemical protection suit.

Section 9: Physical and Chemical Properties

Information on basic physical and chemical properties

Appearance (form): Liquid.

Colour: Colourless.

Odour: Sweet.

Odour threshold: No data available.

pH (concentration): No data available.

Melting point/range (°C): No data available.

Boiling point/range (°C): No data available.

Flash point (°C): No data available.

Evaporation rate: No data available.

Flammability (solid, gas): Non-flammable.

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): No data available.

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

Auto-ignition temperature: No data available.

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

Section 10: Stability and Reactivity

Reactivity & Chemical stability: The product is stable under normal handling and storage conditions. Product is sensitive to light and moisture (formation of: hydrogen chloride gas).

Conditions to avoid: Heat, flames and sparks. Exposure to light. Exposure to moisture.

Incompatible materials to avoid: Acids (concentrated solutions), Strong acids, Oxygen, oxidizing agents (possible formation of: explosive compounds or those sensitive to impact), Finely divided metals, Aluminium, Magnesium, Zinc, Titanium (risk of explosion).

Hazardous decomposition products: At high temperature, thermal decomposition giving toxic and corrosive products: Hydrogen chloride gas, Phosgene.

Section 11: Toxicological Information

Information on toxicological effects:

Acute toxicity: Harmful if swallowed.

Oral toxicity: LD50 908 - 1 117 mg/kg bw (rat)

Category 4 based on GHS criteria

Skin corrosion/irritation: Causes skin irritation.

Serious eye damage/irritation: Causes serious eye irritation.

Respiratory or skin sensitization: No data available.

Germ cell mutagenicity: No data available.

Carcinogenicity: Suspected of causing cancer.

Reproductive toxicity: Suspected of damaging fertility or the unborn child.

STOT-single exposure: No data available.

STOT-repeated exposure: May cause damage to liver, kidneys through prolonged or repeated inhalation.

NOAEC (mouse): 25 mg/m³ air

LOAEC (rat): 2 ppm

LOEC (mouse): 10 ppm

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: Do not dispose of waste into sewer. If recycling is not practicable, dispose of in compliance with local regulations.

Product/packaging disposal: Dispose of as unused product.

Section 14: Transport Information

Land transport (ADR/RID)

UN number: 1888

Proper shipping name and description: CHLOROFORM Solution

Class: 6.1

Classification code: T1

Packaging group: III

Labels: 6.1

Marine transport (IMDG)

UN number: 1888

Proper shipping name and description: CHLOROFORM Solution

Class: 6.1

Packaging group: III

EmS code: F-A, S-A

Labels: 6.1

Air transport ICAO/IATA

UN number: 1888

Proper shipping name and description: CHLOROFORM Solution

Class: 6.1

Packaging group: III

Labels: 6.1

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

Entry 32, Chloroform CAS No 67-66-3

Without prejudice to the other parts of this Annex, the following shall apply to entries 32 to 38.

1. Shall not be placed on the market, or used,

— as substances,

— as constituents of other substances, or in

mixtures in concentrations equal to or greater than 0,1 % by weight,

where the substance or mixture is intended for supply to the general public and/or is intended for diffusive applications such as in surface cleaning and cleaning of fabrics.

2. Without prejudice to the application of other Community provisions on the classification, packaging and labelling of substances and mixtures, suppliers shall ensure before the placing on the market that the packaging of such substances and mixtures containing them in concentrations equal to or greater than 0,1 % by weight is visibly, legibly and indelibly marked as follows:

‘For use in industrial installations only’.

By way of derogation this provision shall not apply to:

(a) medicinal or veterinary products as defined by

Directive 2001/82/EC and Directive 2001/83/EC;

(b) cosmetic products as defined by Directive 76/768/EEC.

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.

Chloroform, CAS 67-66-3

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

Chloroform, CAS 67-66-3

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):

H302 Harmful if swallowed.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H331 Harmful if inhaled.

H351 Suspected of causing cancer.

H361 Suspected of damaging fertility or the unborn child (retardation in development of foetus).

H373 May cause damage to liver, kidneys through prolonged or repeated inhalation.

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.