



M.M.C. International B.V.

MSDS – Material Safety Data Sheet

According to 1907/2006/EG

1. Identification of the substance/mixture and of the company

1.1 Product identifiers

Product name : Forensic Narcotic Test (Refill)
 Product numbers : FNTCSRMT, FNTCSR, FNTCSMT, FNTCS
 Product type : Immunoassay with Special buffer solution
 Brand : MMC International

1.2 Relevant identified uses of the substance or mixture

Identified uses : Presumptive substance testing

Restrictions on use: This product must not be used in applications other than those listed in Section 1 without first seeking the advice of the supplier.

1.3 Details of the supplier of the safety data sheet

Company : M.M.C. International B.V.
 Frankenthalerstraat 16-18
 4816KA Breda
 The Netherlands
 Telephone : +31 76-5711140
 Fax : +31 76-5719300
 E-mail address : Info@mmcinter.com

1.4 Emergency telephone number

Emergency Phone # : 112/911
 National Poison Information Centre #: +31-30-2748888

2. Hazards identification

2.1 Classification of the substance or mixture

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.
 This substance is not classified as dangerous according to Directive 67/548/EEC.

2.2 Label elements

The product does not need to be labelled in accordance with EC directives or respective national laws.

2.3 Other hazards

None

3. Composition/information on ingredients

3.1 Mixture:

Component	CAS-No.	Concentration
Water (distilled)	7732185	65-80%



M.M.C. International B.V.

MSDS – Material Safety Data Sheet

According to 1907/2006/EG

4. First aid measures

4.1 Description of first aid measures

General advice

Consult a physician. Show this safety data sheet to the doctor in attendance.

If inhaled

Remove to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen (To be administered by qualified medical personnel only!) Get medical attention.

In case of skin contact

Flush skin with plenty of soap and water for at least 15 minutes. Remove contaminated clothing. Seek medical attention.

In case of eye contact

Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower lids. Do not allow victim to rub or keep eyes closed. Get medical aid immediately.

If swallowed

If victim is conscious and alert, wash out mouth with water and give victim plenty of water to drink. (Never give anything by mouth to an unconscious person!) Get medical attention immediately.

4.2 Most important symptoms and effects, both acute and delayed

Ingestion: Nausea, vomiting, diarrhea, abdominal cramps, red lesions on the skin and mucous membranes, delirium, convulsions, coma

4.3 Indication of any immediate medical attention and special treatment needed

No data available

5. Firefighting measures

5.1 Extinguishing media

Carbon dioxide, dry chemical powder, appropriate foam, water fog or fine spray

5.2 Special hazards arising from the substance or mixture

Carbon oxides

5.3 Advice for firefighters

Wear self-contained breathing apparatus for firefighting if necessary. DO NOT use direct streams of water.

5.4 Further information

"Empty" containers may contain product residue and may be dangerous. Empty containers should be completely drained and bunged and then disposed of according to local, state, and federal regulations



M.M.C. International B.V.

MSDS – Material Safety Data Sheet

According to 1907/2006/EG

6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Wear vapor respirator, safety goggles, and rubber gloves. Remove sources of ignition (i.e. open flames, sparks). Dike if necessary. Dilute with water and add slight excess of soda ash.

6.2 Environmental precautions

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

6.3 Methods and materials for containment and cleaning up

Mix and neutralize with 6M HCl. Soak up with inert absorbent material (sand or earth recommended; do not use flammable substances such as sawdust). Ventilate and wash spill site after collection. Dispose according to local, state, and federal regulations.

7. Handling and storage

7.1 Precautions to be Taken:

Keep in tightly closed container. Keep cool and dry. Prevent from freezing. Avoid all ignition sources (heat, open flame, spark). Avoid incompatible materials. Use only in well-ventilated areas. Do not ingest or inhale. Avoid contact with skin, eyes, and clothing. Avoid prolonged or repeated exposure. Wash thoroughly after handling.

7.2 Other Precautions:

"Empty" containers may contain product residue and may be dangerous. Empty containers should be completely drained and bunged and then disposed of according to local, state, and federal regulations.

8. Exposure controls/personal protection

8.1 Ventilation Requirements:

Use only in well-ventilated areas.

8.2 Personal Protective Equipment:

Safety goggles, gloves, vapor respirator, protective clothing.

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Boiling Point: 100 °C/ 212°F

Melting Point: -0 °C/ 32°F

Evaporation Rate (Butyl Acetate = 1): NE

Vapor Pressure (mm Hg.):

Specific Gravity (H₂O = 1): NE

Vapor Density (AIR = 1):

Solubility In Water: soluble

Other Information: Colourless, odourless liquid



M.M.C. International B.V.

MSDS – Material Safety Data Sheet

According to 1907/2006/EG

10. Stability and reactivity

10.1 Stability:

Stable

10.2 Incompatibility (Materials to Avoid):

No data available

10.3 Decomposition/By Products:

No data available

10.4 Hazardous Polymerization:

Not applicable for polymerization

11. Toxicological information

11.1 Information on toxicological effects

The toxicological properties of cobalt (II) thiocyanate have not been thoroughly investigated.

12. Ecological information

12.1 Adverse effects

Prevent from entering sewers or waterways. May be toxic to some aquatic life.

13. Disposal considerations

13.1 Information on disposal

Dispose according to local, state, and federal regulations.

14. Transport information

14.1 Information on transport

Keep in tightly closed container. Keep cool and dry. Prevent from freezing. Avoid all ignition sources (heat, open flame, spark). Avoid incompatible materials. Do not ingest or inhale. Avoid contact with skin, eyes, and clothing. Avoid prolonged or repeated exposure. Wash thoroughly after handling.

15. Regulatory information

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

No data available

16. Other information

16.1 Risks

Using this product under normal, properly instructed procedures should not be hazardous.



M.M.C. International B.V.

MSDS – Material Safety Data Sheet

According to 1907/2006/EG

16.2 Further Information

The information above is believed to be accurate and represents the best information currently available to us but does not purport to be all inclusive and shall be used only as a guide. We make no warranty of merchantability or any other warranty, expressed or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigation to determine the suitability of the information for their particular purposes.