



M.M.C. International B.V.

MSDS – Material Safety Data Sheet

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

1.1 Product identifiers

Product name : Heroin Test
 Product number : HER0110
 Brand : MMC International

1.2 Relevant identified uses of the substance or mixture

Identified uses : Substance Testing

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

2. Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [EU-GHS/CLP]
 Acute toxicity, Inhalation (Category 3), H331
 Acute toxicity, Oral (Category 3), H301
 Specific target organ toxicity - repeated exposure (Category 2), H373
 Acute aquatic toxicity (Category 1), H400
 Chronic aquatic toxicity (Category 1), H410
 Skin corrosion (Category 1A), H314

Classification according to EU Directives 67/548/EEC or 1999/45/EC

T	Toxic	R23/25 R33
N	Dangerous for the environment	R50/53
C	Corrosive	R35

2.2 Label elements

Labelling according Regulation (EC) No 1272/2008 [CLP]

Hazard statement(s)

H301 + H331	Toxic if swallowed, in contact with skin or if inhaled
H314	Causes severe skin burns and eye damage.
H373	May cause damage to organs through prolonged or repeated exposure.



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H410 Very toxic to aquatic life with long lasting effects.

Precautionary statement(s)

P261 Avoid breathing dust.
 P273 Avoid release to the environment.
 P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
 P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/ physician.
 P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P311 Call a POISON CENTER or doctor/ physician.
 P501 Dispose of contents/ container to an approved waste disposal plant.

Supplemental Hazard Statements

None

2.3 Other hazards - none

3. Composition/information on ingredients

3.1 Mixture:

Component	CAS-No.	Concentration
Sulfuric acid	7664939	90-97%

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

If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

In case of skin contact

Wash off with soap and plenty of water. Take victim immediately to hospital. Consult a physician.

In case of eye contact

Flush eyes with water as a precaution.

If swallowed

Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

4.2 Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2.2)

4.3 Indication of any immediate medical attention and special treatment needed

No data available



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5. Firefighting measures

5.1 Extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

5.2 Special hazards arising from the substance or mixture

Sulphur oxides

5.3 Advice for firefighters

Wear self-contained breathing apparatus for firefighting if necessary.

5.4 Further information

Use water spray to cool unopened containers

6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Wear vapor respirator, safety goggles, rubber gloves, and disposable coveralls (discard coveralls after use). Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.

6.2 Environmental precautions

Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

6.3 Methods and materials for containment and cleaning up

Soak up with inert absorbent material (dry soda ash, calcium carbonate, earth, sand, or vermiculite recommended; do not use flammable substances such as sawdust). Scoop up with a non-sparking tool. Ventilate and wash spill site after collection. Place in container for disposal according to local 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.



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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: NE

Melting Point: 3 °C

Evaporation Rate NE

Vapor Pressure (mm Hg.): 1,33 hPa at 145,8 °C

Specific Gravity (H₂O = 1): 1,80 - 1,84 g/cm³

Vapor Density (AIR = 1): 3,39

Solubility In Water: Miscible

Other Information:

Appearance and Odor: colourless, Acidic odour

10. Stability and reactivity

10.1 Stability:

Stable at room temperature in closed containers under normal storage and handling conditions .

10.2 Incompatibility (Materials to Avoid):

Bases, Halides, Organic materials, Carbides, fulminates, Nitrates, picrates, Cyanides, Chlorates, alkali halides, Zinc salts, permanganates, e.g. potassium permanganate, Hydrogen peroxide, Azides, Perchlorates., Nitromethane, phosphorous, Reacts violently with: cyclopentadiene, cyclopentanone oxime, nitroaryl amines, hexalithium disilicide, phosphorous(III) oxide, Powdered metals

10.3 Decomposition/By Products:

No data available

10.4 Hazardous Polymerization:

Does not occur.

11. Toxicological information

11.1 Information on toxicological effects

May be fatal or cause blindness if ingested. Harmful if inhaled. May be absorbed through the skin. May cause central nervous system depression. May cause liver and kidney damage. May cause adverse reproductive and fetal effects based on animal testing.

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.



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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.

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.