



# M.M.C. International B.V.

## MSDS – Material Safety Data Sheet

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

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#### 1.1 Product identifiers

Product name : Prime Test  
 Product number : PRI0110  
 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

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#### 2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [EU-GHS/CLP]

Acute toxicity, Oral (Category 2, 4), H300, H302  
 Skin irritation (Category 2), H315  
 Eye irritation (Category 2), H319  
 Skin corrosion (Category 1B), H314  
 Germ cell mutagenicity (Category 2), H341  
 Reproductive toxicity (Category 2), H361f  
 Specific target organ toxicity - repeated exposure (Category 1), H372  
 Acute aquatic toxicity (Category 1), H400  
 Chronic aquatic toxicity (Category 1), H410  
 Flammable liquids (Category 3), H226

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

Xn	Harmful	R22
Xi	Irritant	R36/38
T+	Very toxic	R28
T	Toxic	R48/24/25
C	Corrosive	R34
N	Dangerous for the environment	R50/53



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### 2.2 Label elements

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

Hazard statement(s)

H226	Flammable liquid and vapour.
H300	Fatal if swallowed.
H302	Harmful if swallowed.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H341	Suspected of causing genetic defects.
H361f	Suspected of damaging fertility.
H372	Causes damage to organs through prolonged or repeated exposure.
H410	Very toxic to aquatic life with long lasting effects.

Precautionary statement(s)

P264	Wash hands thoroughly after handling.
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.
P310	Immediately call a POISON CENTER or doctor/ physician.

Supplemental Hazard Statements

None

**2.3 Other hazards** - none

## 3. Composition/information on ingredients

### 3.1 Mixture:

Component	CAS-No.	Concentration
Distilled water	7732-18-5	80-100%
Potassium iodide	7681-11-0	0-5

## 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.



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### **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

## 5. Firefighting measures

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### **5.1 Extinguishing media**

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

### **5.2 Special hazards arising from the substance or mixture**

Carbon oxides, Hydrogen chloride gas, harmful metal 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

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### **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.



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### 7. Handling and storage

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#### 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

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#### 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

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#### 9.1 Information on basic physical and chemical properties

Boiling Point: NE

Melting Point: >100 °C

Evaporation Rate NE

Vapor Pressure (mm Hg.): NE

Specific Gravity (H<sub>2</sub>O = 1): 1 g/cm<sup>3</sup>

Vapor Density (AIR = 1): NE

Solubility In Water: Miscible

Other Information:

Appearance and Odor: Yellow colour, Acidic odour

### 10. Stability and reactivity

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#### 10.1 Stability:

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

#### 10.2 Incompatibility (Materials to Avoid):

Strong oxidizing agents, Strong bases, Strong reducing agents, Nickel, Strong acids, and its alloys, Steel (all types and surface treatments), Aluminum, Alkali metals, Brass, Magnesium, Zinc, cadmium, Copper

#### 10.3 Decomposition/By Products:

No data available

#### 10.4 Hazardous Polymerization:

Does not occur.



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### 11. Toxicological information

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#### 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

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#### 12.1 Adverse effects

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

### 13. Disposal considerations

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#### 13.1 Information on disposal

Dispose according to local, state, and federal regulations.

### 14. Transport information

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#### 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

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

No data available

### 16. Other information

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#### 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.