



# 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 : Valium & Rohypnol (V&R) Test  
 Product number : VR0110  
 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]

Corrosive to metals (Category 1), H290

Skin corrosion (Category 1A), H314

Flammable liquids (Category 2), H225

Acute toxicity, Oral (Category 3), H301

Acute toxicity, Inhalation (Category 3), H331

Acute toxicity, Dermal (Category 3), H311

Specific target organ toxicity - single exposure (Category 1), H370

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

C	Corrosive	R35
F	Highly flammable	R11
T	Toxic	R23/24/25, R39/23/24/25

#### 2.2 Label elements

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

Hazard statement(s)

H225 Highly flammable liquid and vapour.

H290 May be corrosive to metals.

H301 + H311 + H331 Toxic if swallowed, in contact with skin or if inhaled



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H314 Causes severe skin burns and eye damage.  
H370 Causes damage to organs.

### Precautionary statement(s)

P210 Keep away from heat/sparks/open flames/hot surfaces. – No smoking.  
P260 Do not breathe dust/ fume/ gas/ mist/ vapours/ spray.  
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.  
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P301 + P310 + P311 Immediately call a POISON CENTER or doctor/ physician.

### 2.3 Other hazards - none

## 3. Composition/information on ingredients

### 3.1 Mixture:

Component	CAS-No.	Concentration
Sodium hydroxide	1310-73-2	10-20%
Methanol	67-56-1	80-90%

## 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

Central nervous system depression, Headache, Material is extremely destructive to tissue of the mucous membranes and upper respiratory tract, eyes, and skin, Cough



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### 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

No data available

### 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

Use personal protective equipment. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas.

### 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

Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal.

## 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:



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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: 64,7 °C

Melting Point: -98 °C

Evaporation Rate (Butyl Acetate = 1): NE

Vapor Pressure (mm Hg.): 130,3 hPa at 20,0 °C

Specific Gravity (H<sub>2</sub>O = 1): 0,791 g/cm<sup>3</sup>

Vapor Density (AIR = 1): 1,11

Solubility In Water: Miscible

Other Information: Info for methanol

Appearance and Odor: colourless liquid

### 10. Stability and reactivity

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#### 10.1 Stability:

Stable under recommended storage conditions

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

Water, acids, Organic materials, Chlorinated solvents, Aluminum, Phosphorus, Tin/tin oxides, Zinc, Acid chlorides, Acid anhydrides, Oxidizing agents, Alkali metals, Reducing agents

#### 10.3 Decomposition/By Products:

No data available

#### 10.4 Hazardous Polymerization:

Does not occur

### 11. Toxicological information

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#### 11.1 Information on toxicological effects

burning sensation, Cough, wheezing, laryngitis, Shortness of breath, spasm, inflammation and edema of the larynx, spasm, inflammation and edema of the bronchi, pneumonitis, pulmonary edema, Material is extremely destructive to tissue of the mucous membranes and upper respiratory tract, eyes, and skin.

### 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



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### 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.