

# SAFETY DATA SHEET

## MDC-CR 624 CATALYST R

### 1. Identification of the substance/preparation and of the company/undertaking

**Product Code** : 124609  
**Product name** : MDC-CR 624 CATALYST R  
**Product Use** : Not available.

**Supplier** : MDC Max Daetwyler AG  
Flugplatz  
CH-3368 Bleienbach

**Information Contact** : Tel. #: ++41 (0) 62 919 37 37  
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**Emergency telephone number** : Swiss Toxicological Information Centre CH-8030 Zürich  
Tel: ++41 (0) 44 251 51 51

### 2. Composition / information on ingredients

**Substance/Preparation** :

To present knowledge of the supplier, this product does not contain any hazardous ingredients in quantities requiring reporting in this section, in accordance to EU regulations or National regulations.

### 3. Hazards identification

The preparation is not classified as dangerous according to Directive 1999/45/EC and its amendments.

#### Effects and symptoms

**Inhalation** : Non-irritant for lungs. Non-sensitizer for lungs.  
**Skin Contact** : Non-irritant for skin. Non-sensitizer for skin.  
**Eye Contact** : Non-irritating to the eyes.  
**Aggravating conditions** : Repeated or prolonged exposure is not known to aggravate medical condition.

### 4. First-aid measures

#### First-Aid measures

**Inhalation** : If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention if symptoms appear.  
**Ingestion** : Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.  
**Skin Contact** : Wash with soap and water. Get medical attention if irritation develops. Cold water may be used.  
**Eye Contact** : Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention if irritation occurs.

### 5. Fire-fighting measures

#### Extinguishing Media

**Suitable** : SMALL FIRE: Use DRY chemical powder.  
LARGE FIRE: Use water spray, fog or foam. Do not use water jet.  
**Special fire-fighting procedures** : Fire fighters should wear positive pressure self-contained breathing apparatus (SCBA) and full turnout gear.  
**Protection of fire-fighters** : Be sure to use an approved/certified respirator or equivalent.

## 6. Accidental release measures

- Personal precautions** : Splash goggles. Full suit. Boots. Gloves. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.
- Environmental Precautions and Clean-up Methods** : Absorb with an inert material and put the spilled material in an appropriate waste disposal. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.

Note: See section 8 for personal protective equipment and section 13 for waste disposal.

## 7. Handling and storage

- Handling** : Keep away from heat. Keep away from sources of ignition. Empty containers pose a fire risk, evaporate the residue under a fume hood. Ground all equipment containing material. Do not breathe gas/fumes/ vapor/spray.
- Storage** : Keep container tightly closed. Keep container in a cool, well-ventilated area. Store between 5 to 30°C (41 to 86°F).
- Packaging materials**
- Recommended use** : Use original container.

## 8. Exposure controls/personal protection

- Engineering measures** : Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective occupational exposure limits. Ensure that eyewash stations and safety showers are proximal to the work-station location.
- Hygiene measures** : Wash hands after handling compounds and before eating, smoking, using lavatory, and at the end of day.
- Occupational Exposure Limits** : Not available.

### Personal protective equipment

- Skin and body** : Lab coat.
- Eyes** : Safety glasses.

## 9. Physical and chemical properties

- Physical state** : Liquid.
- Color** : Green.
- Odor** : Odorless.
- Boiling Point** : Not available.
- Melting Point** : Not available.
- Density** : 1.038 g/cm<sup>3</sup> at 20 °C
- Vapor Density** : Not available.
- Evaporation rate (butyl acetate = 1)** : Not available.
- Solubility** : Easily soluble in cold water.
- pH** : 7 (g/l) 20°C
- Flash point** : Not available.
- Autoignition temperature** : Not available.

## 10. Stability and reactivity

- Stability** : The product is stable.

## 11. Toxicological information

### Local effects

- Skin irritation** : Non-corrosive for skin. Non-irritant for skin.
- Eye irritation** : Non-irritating to the eyes. Non-corrosive to the eyes.
- Sensitization** : Non-sensitizer for skin. Non-sensitizer for lungs.
- Chronic toxicity** : Repeated or prolonged exposure is not known to aggravate medical condition.

## 12. Ecological information

## 13. Disposal considerations

- Methods of disposal ; Waste of residues ; Contaminated packaging** : Waste must be disposed of in accordance with federal, state and local environmental control regulations.
- Waste Classification** : Not applicable.
- European Waste Catalogue (EWC)** : Not available.
- Hazardous Waste** : To present knowledge of the supplier, this product is not regarded as hazardous waste as defined by EU Directive 91/689/EC.

## 14. Transport information

### International transport regulations

#### ADR/RID Class

- Class** -
- Packing Group**
- UN number** Not regulated.
- Proper shipping name** -
- Label**

**CEFIC Tremcard Number:**

#### Additional information

#### IMDG Class

- Class** -
- Packing Group**
- UN number** Not regulated.
- Proper shipping name** -
- Label**
- Additional information** -

## 15. Regulatory information

### EU Regulations

- Risk Phrases** : This product is not classified according to the EU regulations.
- Safety Phrases** : Not applicable.
- Product Use** : Classification and labeling have been performed according to EU directives 67/548/EEC, 1999/45/EC including amendments and the intended use.  
- Industrial applications.

### National regulations

- Ordinance on Combustible Liquids** : Class: Omitted
- Hazard class for water** : 1

## 16. Other information

- Full text of R-Phrases with no. appearing in Section 2 - Germany** :
- Text of classifications appearing in Section 2 - Germany** :
- HISTORY**
- Date of printing** : 25-11-2005.
- Date of issue** : 20-07-2005.
- Date of Previous Issue** : No Previous Validation.
- Version** : 1.11

**MDC-CR 624 CATALYST R**

Prepared by \_\_\_\_\_ :

Notice to Reader

*To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.*

*Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.*

Version 1.11

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