1. Identification

Product identifier used on the label

**MasterTop A 100 also CHEMREX ACRYLIC ADDITIVE**

**Recommended use of the chemical and restriction on use**
Recommended use*: for industrial and professional users

* The “Recommended use” identified for this product is provided solely to comply with a US Federal requirement and is not part of the seller's published specification. The terms of this Safety Data Sheet (SDS) do not create or infer any warranty, express or implied, including by incorporation into or reference in the seller's sales agreement.

**Details of the supplier of the safety data sheet**

**Company:**
BASF CORPORATION
100 Park Avenue
Florham Park, NJ 07932, USA

Telephone: +1 973 245-6000

**Emergency telephone number**

CHEMTREC: 1-800-424-9300
BASF HOTLINE: 1-800-832-HELP (4357)

**Other means of identification**

Chemical family: additives

2. Hazards Identification


**Classification of the product**

<table>
<thead>
<tr>
<th>Carc.</th>
<th>Aquatic Acute</th>
<th>Aquatic Chronic</th>
</tr>
</thead>
<tbody>
<tr>
<td>1B</td>
<td>3</td>
<td>3</td>
</tr>
</tbody>
</table>

**Carcinogenicity**

Hazardous to the aquatic environment - acute

Hazardous to the aquatic environment - chronic

**Label elements**

Pictogram:
Signal Word:
Danger

Hazard Statement:
H350 May cause cancer.
H402 Harmful to aquatic life.
H412 Harmful to aquatic life with long lasting effects.

Precautionary Statements (Prevention):
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P202 Do not handle until all safety precautions have been read and understood.
P273 Avoid release to the environment.

Precautionary Statements (Response):
P308 + P311 IF exposed or concerned: Call a POISON CENTER or doctor/physician.

Precautionary Statements (Storage):
P405 Store locked up.

Precautionary Statements (Disposal):
P501 Dispose of contents/container to hazardous or special waste collection point.

Hazards not otherwise classified

If applicable information is provided in this section on other hazards which do not result in classification but which may contribute to the overall hazards of the substance or mixture.


Emergency overview

CAUTION:
MAY CAUSE EYE, SKIN AND RESPIRATORY TRACT IRRITATION.
CONTAINS MATERIAL WHICH MAY CAUSE CANCER.
Ingestion may cause irritation to mucous membranes.
Avoid contact with the skin, eyes and clothing.
Wash thoroughly after handling.
Keep container tightly closed.

3. Composition / Information on Ingredients


<table>
<thead>
<tr>
<th>CAS Number</th>
<th>Content (W/W)</th>
<th>Chemical name</th>
</tr>
</thead>
<tbody>
<tr>
<td>64742-54-7</td>
<td>&gt;= 0.2 - &lt; 0.3 %</td>
<td>Distillates (petroleum), hydrotreated heavy paraffinic</td>
</tr>
<tr>
<td>1336-21-6</td>
<td>&gt;= 0.0 - &lt; 0.2 %</td>
<td>Ammonium hydroxide</td>
</tr>
</tbody>
</table>

4. First-Aid Measures

Description of first aid measures

General advice:
First aid personnel should pay attention to their own safety. If the patient is likely to become unconscious, place and transport in stable sideways position (recovery position). Immediately remove contaminated clothing.

If inhaled:
Keep patient calm, remove to fresh air, seek medical attention.

If on skin:
Immediately wash thoroughly with soap and water, seek medical attention.

If in eyes:
Wash affected eyes for at least 15 minutes under running water with eyelids held open.

If swallowed:
Rinse mouth immediately and then drink plenty of water, induce vomiting, seek medical attention.

Most important symptoms and effects, both acute and delayed

Symptoms: The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11.
Hazards: No applicable information available.

Indication of any immediate medical attention and special treatment needed

Note to physician
Treatment: Treat according to symptoms (decontamination, vital functions), no known specific antidote.

5. Fire-Fighting Measures

Extinguishing media

Suitable extinguishing media:
foam, water spray, dry powder, carbon dioxide

Unsuitable extinguishing media for safety reasons:
water jet

Special hazards arising from the substance or mixture
Hazards during fire-fighting:
carbon dioxide, carbon monoxide, harmful vapours, nitrogen oxides, fumes/smoke, carbon black

Advice for fire-fighters
Protective equipment for fire-fighting:
Wear a self-contained breathing apparatus.

**Further information:**
The degree of risk is governed by the burning substance and the fire conditions. If exposed to fire, keep containers cool by spraying with water. Collect contaminated extinguishing water separately, do not allow to reach sewage or effluent systems. Contaminated extinguishing water must be disposed of in accordance with official regulations.

### 6. Accidental release measures

**Personal precautions, protective equipment and emergency procedures**
Do not breathe vapour/aerosol/spray mists. Wear eye/face protection. If exposed to high vapour concentration, leave area immediately. Use personal protective clothing. Handle in accordance with good building materials hygiene and safety practice.

**Environmental precautions**
Contain contaminated water/firefighting water. Do not discharge into drains/surface waters/groundwater.

**Methods and material for containment and cleaning up**
For small amounts: Pick up with inert absorbent material (e.g. sand, earth etc.). Dispose of contaminated material as prescribed.
For large amounts: Pump off product.

### 7. Handling and Storage

**Precautions for safe handling**
Avoid aerosol formation. Avoid inhalation of mists/vapours. Avoid skin contact. No special measures necessary provided product is used correctly.

**Conditions for safe storage, including any incompatibilities**
No applicable information available.

Suitable materials for containers: High density polyethylene (HDPE)

Further information on storage conditions: Keep only in the original container in a cool, dry, well-ventilated place away from ignition sources, heat or flame. Protect from direct sunlight. Protect from temperatures below: 5 °C
The packed product must be protected from temperatures below the indicated one. Protect from temperatures below: 40 °F
The packed product must be protected from temperatures below the indicated one.

### 8. Exposure Controls/Personal Protection

**Components with occupational exposure limits**

<table>
<thead>
<tr>
<th>Component</th>
<th>OSHA PEL</th>
<th>PEL</th>
<th>TWA value</th>
<th>STEL value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ammonium hydroxide</td>
<td></td>
<td>50 ppm</td>
<td>35 mg/m3</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Advise on system design:**
No applicable information available.
Personal protective equipment

Respiratory protection:
Wear respiratory protection if ventilation is inadequate.

Hand protection:
Wear chemical resistant protective gloves. Manufacturer’s directions for use should be observed because of great diversity of types.

Eye protection:
Safety glasses with side-shields.

Body protection:
light protective clothing

General safety and hygiene measures:
Do not inhale gases/vapours/aerosols. Avoid contact with the skin, eyes and clothing. Avoid exposure - obtain special instructions before use. Handle in accordance with good building materials hygiene and safety practice. Wearing of closed work clothing is recommended. When using, do not eat, drink or smoke. Hands and/or face should be washed before breaks and at the end of the shift. At the end of the shift the skin should be cleaned and skin-care agents applied. Gloves must be inspected regularly and prior to each use. Replace if necessary (e.g. pinhole leaks).

9. Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Form</td>
<td>liquid</td>
</tr>
<tr>
<td>Odour</td>
<td>slight odour</td>
</tr>
<tr>
<td>Odour threshold</td>
<td>No applicable information available.</td>
</tr>
<tr>
<td>Colour</td>
<td>opaque</td>
</tr>
<tr>
<td>pH value</td>
<td>slightly alkaline</td>
</tr>
<tr>
<td>Melting point</td>
<td>No applicable information available.</td>
</tr>
<tr>
<td>Boiling point</td>
<td>The product has not been tested.</td>
</tr>
<tr>
<td>Sublimation point</td>
<td>No applicable information available.</td>
</tr>
<tr>
<td>Flash point</td>
<td>The substance/product is non-combustible.</td>
</tr>
<tr>
<td>Flammability</td>
<td>not determined</td>
</tr>
<tr>
<td>Lower explosion limit</td>
<td>not applicable</td>
</tr>
<tr>
<td>Upper explosion limit</td>
<td>No applicable information available.</td>
</tr>
<tr>
<td>Vapour pressure</td>
<td>The product has not been tested.</td>
</tr>
<tr>
<td>Density</td>
<td>1.03 g/cm³ (20 °C)</td>
</tr>
<tr>
<td>Relative density</td>
<td>1.1</td>
</tr>
<tr>
<td>Bulk density</td>
<td>not applicable</td>
</tr>
<tr>
<td>Vapour density</td>
<td>No data available.</td>
</tr>
<tr>
<td>Partitioning coefficient n-octanol/water (log Pow):</td>
<td>No data available.</td>
</tr>
<tr>
<td>Viscosity, dynamic</td>
<td>No data available.</td>
</tr>
<tr>
<td>Viscosity, kinematic</td>
<td>No data available.</td>
</tr>
<tr>
<td>Solubility (quantitative)</td>
<td>No applicable information available.</td>
</tr>
<tr>
<td>Solubility (qualitative)</td>
<td>No applicable information available.</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>No applicable information available.</td>
</tr>
<tr>
<td>Other Information</td>
<td>If necessary, information on other physical and chemical parameters is indicated in this section.</td>
</tr>
</tbody>
</table>

10. Stability and Reactivity

Reactivity
No hazardous reactions if stored and handled as prescribed/indicated.
Oxidizing properties:
Based on its structural properties the product is not classified as oxidizing.

**Chemical stability**
The product is stable if stored and handled as prescribed/indicated.

**Possibility of hazardous reactions**
The product is stable if stored and handled as prescribed/indicated.

**Conditions to avoid**
See MSDS section 7 - Handling and storage.

**Incompatible materials**
strong acids, strong bases, strong oxidizing agents, strong reducing agents

**Hazardous decomposition products**
Decomposition products:
carbon oxides

### 11. Toxicological information

**Primary routes of exposure**
Routes of entry for solids and liquids are ingestion and inhalation, but may include eye or skin contact. Routes of entry for gases include inhalation and eye contact. Skin contact may be a route of entry for liquefied gases.

**Acute Toxicity/Effects**

**Acute toxicity**
Assessment of acute toxicity: No applicable information available.

*Oral*
No applicable information available.

*Inhalation*
No applicable information available.

*Dermal*
No applicable information available.

**Assessment other acute effects**
No applicable information available.

**Irritation / corrosion**
Assessment of irritating effects: No applicable information available.

**Sensitization**
Assessment of sensitization: No applicable information available.

**Chronic Toxicity/Effects**

**Genetic toxicity**
Assessment of mutagenicity: No applicable information available.
Carcinogenicity
Assessment of carcinogenicity: Contains a suspect carcinogen.

*Information on: Distillates (petroleum), hydrotreated heavy paraffinic
Assessment of carcinogenicity: In long-term studies in rats and mice a carcinogenic effect was observed. The substance/product has not been fully tested. The statement has been derived from the structure of the product.

Other Information
The product has not been tested.

Symptoms of Exposure
The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11.

12. Ecological Information

Toxicity

Aquatic toxicity
Assessment of aquatic toxicity: Acutely harmful for aquatic organisms.

Additional information
Other ecotoxicological advice: May cause long-term adverse effects in the aquatic environment.

13. Disposal considerations

Waste disposal of substance: Dispose of in accordance with national, state and local regulations. Residues should be disposed of in the same manner as the substance/product. Do not discharge into drains/surface waters/groundwater.

Container disposal: Contaminated packaging should be emptied as far as possible; then it can be passed on for recycling after being thoroughly cleaned.

14. Transport Information

Land transport
USDOT
Not classified as a dangerous good under transport regulations

Sea transport
IMDG
Not classified as a dangerous good under transport regulations
15. Regulatory Information

**Federal Regulations**

**Registration status:**
Chemical TSCA, US released / listed

**EPCRA 311/312 (Hazard categories):** Chronic;

<table>
<thead>
<tr>
<th>CERCLA RQ</th>
<th>CAS Number</th>
<th>Chemical name</th>
</tr>
</thead>
<tbody>
<tr>
<td>1000 LBS</td>
<td>1336-21-6; 1310-73-2; 108-88-3</td>
<td>Ammonium hydroxide; Sodium Hydroxide; Toluene</td>
</tr>
<tr>
<td>10 LBS</td>
<td>71-43-2; 75-21-8</td>
<td>Benzene; Ethylene Oxide</td>
</tr>
</tbody>
</table>

**State regulations**

**CA Prop. 65:**
THIS PRODUCT CONTAINS A CHEMICAL(S) KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER AND BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM.

**NFPA Hazard codes:**
Health : 0  Fire: 0  Reactivity: 0  Special: none

**HMIS III rating**
Health: 0  Flammability: 0  Physical hazard:0

16. Other Information

**SDS Prepared by:**
BASF NA Product Regulations
SDS Prepared on: 2014/05/12

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