1. Identification

Product identifier
CP-Synthofloor BETA 8016  Part B

Recommended use of the chemical and restrictions on use
Use of the substance/mixture
Coatings and paints, fillers, putties, thinners

Details of the supplier of the safety data sheet
Company name: Ceramic Polymer GmbH
Street: Daimllerring 9
Place: DE-32289 Roedinghausen - Germany
Telephone: +49(0) 52 23 / 9 62 76-0
Internet: www.ceramic-polymer.de

Importer:
A.W. Chesterton Company
860 Salem Street, Groveland
MA 01834-1507, USA
Phone: 978-469-6446

24 hours per day, 7 days per week Call Infotrac: 1-800-535-5053
Outside N. America: +1 352-323-3500 (collect)

2. Hazard(s) identification

Classification of the chemical
29 CFR Part 1910.1200
Hazard categories:
Flammable liquids: Flam. Liq. 4
Acute toxicity: Acute Tox. 4
Acute toxicity: Acute Tox. 4
Skin corrosion/irritation: Skin Corr. 1B
Serious eye damage/eye irritation: Eye Dam. 1
Respiratory or skin sensitization: Skin Sens. 1
Hazard Statements:
Combustible liquid
Harmful if swallowed
Harmful if inhaled
Causes severe skin burns and eye damage
Causes serious eye damage
May cause an allergic skin reaction

Label elements
29 CFR Part 1910.1200
Signal word: Danger

Pictograms:

Hazard statements
Combustible liquid
Harmful if swallowed or if inhaled
Causes severe skin burns and eye damage
May cause an allergic skin reaction
Precautionary statements
- Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
- Do not breathe dust/fume/gas/mist/vapors/spray.
- Do not eat, drink or smoke when using this product.
- Use only outdoors or in a well-ventilated area.
- Contaminated work clothing must not be allowed out of the workplace.
- Wear protective gloves/protective clothing/eye protection/face protection.
- If swallowed: Rinse mouth. Do NOT induce vomiting.
- If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
- If inhaled: Remove person to fresh air and keep comfortable for breathing.
- If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.
- Continue rinsing.
- Immediately call a poison center/doctor.
- Wash contaminated clothing before reuse.
- Store in a well-ventilated place.
- Store locked up.
- Dispose of waste according to applicable legislation.

Hazards not otherwise classified
No information available.

3. Composition/information on ingredients

<table>
<thead>
<tr>
<th>Hazardous components</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAS No</td>
</tr>
<tr>
<td>100-51-6</td>
</tr>
<tr>
<td>2855-13-2</td>
</tr>
<tr>
<td>15520-10-2</td>
</tr>
<tr>
<td>90-72-2</td>
</tr>
<tr>
<td>90640-66-7</td>
</tr>
<tr>
<td>69-72-7</td>
</tr>
</tbody>
</table>

4. First-aid measures

Description of first aid measures

General information
- Change contaminated, saturated clothing. In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

After inhalation
- In case of inhalation of decomposition products, affected person should be moved into fresh air and kept still.

After contact with skin
- After contact with skin, wash immediately with plenty of water and soap. Seek medical advice immediately.
- Do not wash with: Solvents/Thinner

After contact with eyes
- After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately.

After ingestion
- If accidentally swallowed rinse the mouth with plenty of water (only if the person is conscious) and obtain immediate medical attention.
- Do NOT induce vomiting.
Most important symptoms and effects, both acute and delayed

No information available.

Indication of any immediate medical attention and special treatment needed

First Aid, decontamination, treatment of symptoms.
In case of skin contact, wash immediately with large quantities of water/polyethylene glycol 400 (Roticlean).
Immediate medical treatment required because corrosive injuries that are not treated are hard to cure.
Symptoms may develop several hours following exposure; medical observation therefore necessary for at least 48 hours.

5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media
  Dry extinguishing powder. Carbon dioxide (CO2). alcohol resistant foam. Water spray jet

Unsuitable extinguishing media
  High power water jet

Specific hazards arising from the chemical
  Carbon monoxide Carbon dioxide (CO2). Nitrogen oxides (NOx)

Special protective equipment and precautions for fire-fighters

Special protective equipment for firefighters Protective clothing. In case of fire: Wear self-contained breathing apparatus.

Additional information

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.
Dispose of waste according to applicable legislation.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Provide adequate ventilation. Use personal protection equipment. Avoid contact with skin, eyes and clothes.
Do not breathe dust/fume/gas/mist/vapours/spray. Remove persons to safety.

Environmental precautions

Do not allow to enter into surface water or drains. Cover drains. Adverse environmental effects

Methods and material for containment and cleaning up

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Treat the recovered material as prescribed in the section on waste disposal.

Reference to other sections

See protective measures under point 7 and 8. Disposal: see section 13

7. Handling and storage

Precautions for safe handling

Advice on safe handling
  Provide adequate ventilation. Use personal protection equipment. Do not breathe dust/fume/gas/mist/vapours/spray. Avoid contact with skin, eyes and clothes.

Advice on protection against fire and explosion
  Keep away from sources of heat (e.g. hot surfaces), sparks and open flames.

Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels
  Keep container tightly closed in a cool, well-ventilated place. Keep/Store only in original container.

Advice on storage compatibility
  Do not store together with:
8. Exposure controls/personal protection

Control parameters

Additional advice on limit values
To date, no national critical limit values exist.

Exposure controls

Appropriate engineering controls
Provide adequate ventilation as well as local exhaustion at critical locations.

Protective and hygiene measures
Work in well-ventilated zones or use proper respiratory protection. Only wear fitting, comfortable and clean protective clothing. Avoid contact with skin, eyes and clothes. Wash hands and face before breaks and after work and take a shower if necessary.

Eye/face protection
Suitable eye protection:
Eye glasses with side protection,
goggles

Hand protection
Wear protective gloves.

Suitable material: NBR (Nitrile rubber), Butyl caoutchouc (butyl rubber)

Wear cotton undermitten if possible. The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

Skin protection
When handling with chemical substances, protective clothing with CE-labels including the four control digits must be worn.

Respiratory protection
If technical exhaust or ventilation measures are not possible or insufficient, respiratory protection must be worn.
Combination filtering device (EN 14387) A-P3
Self-contained respirator (breathing apparatus) (DIN EN 133)

Environmental exposure controls
Avoid release to the environment.

9. Physical and chemical properties

Information on basic physical and chemical properties
Physical state: liquid
Color: transparent
Odor: characteristic
### 10. Stability and reactivity

#### Reactivity

The product is stable under storage at normal ambient temperatures.

#### Chemical stability

<table>
<thead>
<tr>
<th>Stability</th>
<th>Stable</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>The substance is chemically stable under recommended conditions of storage, use and temperature.</td>
</tr>
</tbody>
</table>

#### Possibility of hazardous reactions

<table>
<thead>
<tr>
<th>Hazardous reactions</th>
<th>May occur</th>
</tr>
</thead>
</table>
Reacts with: Acid, Oxidising agent

**Conditions to avoid**
Keep away from sources of heat (e.g. hot surfaces), sparks and open flames.

**Incompatible materials**
- Acid, Oxidising agent

**Hazardous decomposition products**
Does not decompose when used for intended uses. Thermal decomposition can lead to the escape of irritating gases and vapours.

### 11. Toxicological information

**Information on toxicological effects**

**Route(s) of Entry**
- dermal, oral, inhalative, Eye contact.

**Acute toxicity**
- Harmful if swallowed or if inhaled

**ATEmix calculated**
- ATE (oral) 879.6 mg/kg; ATE (inhalative vapour) 18.33 mg/l; ATE (inhalative aerosol) 2.500 mg/l

<table>
<thead>
<tr>
<th>CAS No</th>
<th>Components</th>
<th>Exposure route</th>
<th>Dose</th>
<th>Species</th>
<th>Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>100-51-6</td>
<td>benzyl alcohol</td>
<td>oral</td>
<td>LD50</td>
<td>1620 mg/kg</td>
<td>Rat</td>
</tr>
<tr>
<td></td>
<td></td>
<td>inhalative vapour</td>
<td>ATE</td>
<td>11 mg/l</td>
<td>Manufacturer</td>
</tr>
<tr>
<td></td>
<td></td>
<td>inhalative aerosol</td>
<td>ATE</td>
<td>1.5 mg/l</td>
<td></td>
</tr>
<tr>
<td>2855-13-2</td>
<td>3-aminomethyl-3,5,5-trimethylcyclohexylamin</td>
<td>oral</td>
<td>LD50</td>
<td>1030 mg/kg</td>
<td>Rat</td>
</tr>
<tr>
<td></td>
<td></td>
<td>dermal</td>
<td>ATE</td>
<td>1100 mg/kg</td>
<td></td>
</tr>
<tr>
<td>15520-10-2</td>
<td>2-methylpentane-1,5-diamine</td>
<td>oral</td>
<td>ATE</td>
<td>500 mg/kg</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>dermal</td>
<td>ATE</td>
<td>1100 mg/kg</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>inhalative vapour</td>
<td>ATE</td>
<td>11 mg/l</td>
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<tr>
<td></td>
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<td>inhalative aerosol</td>
<td>ATE</td>
<td>1.5 mg/l</td>
<td></td>
</tr>
<tr>
<td>90-72-2</td>
<td>2,4,6-tris(dimethylaminomethyl)phenol</td>
<td>oral</td>
<td>ATE</td>
<td>500 mg/kg</td>
<td></td>
</tr>
<tr>
<td>90640-66-7</td>
<td>Amines, polyethylene-, tetraethylenepentamine fraction</td>
<td>oral</td>
<td>ATE</td>
<td>500 mg/kg</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>dermal</td>
<td>ATE</td>
<td>1100 mg/kg</td>
<td></td>
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<tr>
<td>69-72-7</td>
<td>Salicylic acid</td>
<td>oral</td>
<td>LD50</td>
<td>891 mg/kg</td>
<td>Rat</td>
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<td></td>
<td></td>
<td>dermal</td>
<td>LD50</td>
<td>&gt; 2000 mg/kg</td>
<td></td>
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</tbody>
</table>

**Irritation and corrosivity**
Causes severe skin burns and eye damage

**Sensitizing effects**
- May cause an allergic skin reaction (3-aminomethyl-3,5,5-trimethylcyclohexylamin; Amines, polyethylene-, tetraethylenepentamine fraction)
Carcinogenic/mutagenic/toxic effects for reproduction
   Based on available data, the classification criteria are not met.

Specific target organ toxicity (STOT) - single exposure
   Based on available data, the classification criteria are not met.

Specific target organ toxicity (STOT) - repeated exposure
   Based on available data, the classification criteria are not met.

Carcinogenicity (NTP): No ingredient of this mixture is listed.
Carcinogenicity (IARC): No ingredient of this mixture is listed.
Carcinogenicity (OSHA): No ingredient of this mixture is listed.

Aspiration hazard
   Based on available data, the classification criteria are not met.

12. Ecological information

Ecotoxicity
   Harmful to aquatic life with long lasting effects.

Persistence and degradability
   The product has not been tested.

Bioaccumulative potential
   The product has not been tested.

Mobility in soil
   The product has not been tested.

Other adverse effects
   No information available.

13. Disposal considerations

Waste treatment methods

Advice on disposal
   Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil. Dispose of waste according to applicable legislation.

Contaminated packaging
   Non-contaminated packages may be recycled. Dispose of waste according to applicable legislation.

14. Transport information

US DOT 49 CFR 172.101

UN/ID number: UN 2735
Proper shipping name: AMINES, LIQUID, CORROSIVE, N.O.S. (Isophoronediamine, 2-methylpentane-1,5-diamine)
Transport hazard class(es): 8
Packing group: II
Hazard label: 8

Marine transport (IMDG)

UN number: UN 2735
UN proper shipping name: AMINES, LIQUID, CORROSIVE, N.O.S. (Isophoronediamine, 2-methylpentane-1,5-diamine)
Transport hazard class(es): 8
Packing group: II
Hazard label: 8
Limited quantity: 1 L
Excepted quantity: E2
EmS: F-A, S-B
Segregation group: 18 - alkalis

Air transport (ICAO-TI/ATA-DGR)

UN number: UN 2735
UN proper shipping name: AMINES, LIQUID, CORROSIVE, N.O.S. (Isophoronediamine, 2-methylpentane-1,5-diamine)
Transport hazard class(es): II
Packing group: H
Limited quantity Passenger: 0.5 L
Passenger LQ: Y840
Excepted quantity: E2
IATA-packing instructions - Passenger: 851
IATA-max. quantity - Passenger: 1 L
IATA-packing instructions - Cargo: 855
IATA-max. quantity - Cargo: 30 L

Environmental hazards

ENVIRONMENTALLY HAZARDOUS: no

Special precautions for user
No information available.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code
No information available.

15. Regulatory information

U.S. Regulations

National Inventory TSCA
benzyl alcohol: Yes.
3-aminomethyl-3,5,5-trimethylcyclohexylamin: Yes.
2,4,6-tris(dimethylaminomethyl)phenol: Yes.
Salicylic acid: Yes.
2-methylpentane-1,5-diamine: No
Amines, polyethylenepoly-, tetraethylenepentamine fraction: No

National regulatory information
SARA Section 311/312 Hazards:
benzyl alcohol (100-51-6): Immediate (acute) health hazard
3-aminomethyl-3,5,5-trimethylcyclohexylamin (2855-13-2): Immediate (acute) health hazard
2-methylpentane-1,5-diamine (15520-10-2): Immediate (acute) health hazard
2,4,6-tris(dimethylaminomethyl)phenol (90-72-2): Immediate (acute) health hazard
Amines, polyethylenepoly-, tetraethylenepentamine fraction (90640-66-7): Immediate (acute) health hazard
Salicylic acid (69-72-7): Immediate (acute) health hazard

State Regulations
Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65, State of California)
This product contains no chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

16. Other information

Hazardous Materials Information Label (HMIS)
Safety Data Sheet

according to 29 CFR 1910.1200(g)

Print date: 07/12/2017

CP-Synthofloor BETA 8016 Part B

Health: 2
Flammability: 1
Physical Hazard: 1

NFPA Hazard Ratings

Health: 2
Flammability: 1
Reactivity: 1
Unique Hazard: 1

Revision date: 07/11/2017
Revision No: 1,00

Abbreviations and acronyms

ADR: Accord européen sur le transport des marchandises dangereuses par Route
(Rule Agreement concerning the International Carriage of Dangerous Goods by Road)
RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer
(Regulations Concerning the International Transport of Dangerous Goods by Rail)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)
ICAO: International Civil Aviation Organization
ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO)
CAS: Chemical Abstracts Service (division of the American Chemical Society)
GHS: Globally Harmonized System of Classification and Labelling of Chemicals
CLP: Regulation on Classification, Labelling and Packaging of Substances and Mixtures,
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
EC50: Effective concentration, 50 percent
DNEL: Derived No Effect Level
PNEC: Predicted No Effect Concentration
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative

Other data

The above information describes exclusively the safety requirements of the product and is based on our
present-day knowledge. The information is intended to give you advice about the safe handling of the product
named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be
transferred to other products. In the case of mixing the product with other products or in the case of
processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's
safety data sheet.)