

Safety data sheet

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BASF Safety data sheet according to Regulation (EC) No. 1907/2006

Date / Revised: 22.04.2010

Version: 2.0

Product: **MASTERTOP CP 687 W AS,PART B**

(30356068/SDS_GEN_EU/EN)

Date of print 23.04.2010

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

MASTERTOP CP 687 W AS,PART B

Use: Product for construction chemicals

Company:

BASF SE

67056 Ludwigshafen

GERMANY

Operating Division Construction Chemicals

Telephone: +49 621 60-74354

Telefax number: +49 621 60-6674354

E-mail address: info.construction-chemicals@basf.com

Emergency information:

International emergency number:

Telephone: +49 180 2273-112

2. Hazards Identification

Possible Hazards (according to Directive 67/548/EWG or 1999/45/EC)

Flammable.

Risk of serious damage to eyes.

May cause sensitization by skin contact.

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

3. Composition/Information on Ingredients

Chemical nature

Blend based on: polyamine, modified

Hazardous ingredients

according to Directive 1999/45/EC

aliphatic polyamin

Content (W/W): $\geq 10\%$ - $\leq 25\%$

Hazard symbol(s): N, Xi

R-phrase(s): 41, 50/53

propan-2-ol

Content (W/W): $\geq 10\%$ - $\leq 25\%$

CAS Number: 67-63-0

EC-Number: 200-661-7

INDEX-Number: 603-117-00-0

Hazard symbol(s): F, Xi

R-phrase(s): 11, 36, 67

| EB Template Tox/Ökotox Polyaminoamide

Content (W/W): $\geq 2.5\%$ - $\leq 10\%$

| CAS Number: 68410-23-1

Hazard symbol(s): Xi

R-phrase(s): 36, 41, 43

The wording of the hazard symbols and R-phrases is specified in chapter 16 if dangerous ingredients are mentioned.

4. First-Aid Measures

General advice:

First aid personnel should pay attention to their own safety. Remove contaminated clothing.

On skin contact:

After contact with skin, wash immediately with plenty of water and soap. Under no circumstances should organic solvent be used. If irritation develops, seek medical attention.

On contact with eyes:

| Wash affected eyes for at least 15 minutes under running water with eyelids held open, consult an eye specialist.

On ingestion:

Rinse mouth immediately and then drink plenty of water, seek medical attention. Do not induce vomiting unless told to by a poison control center or doctor.

5. Fire-Fighting Measures

Suitable extinguishing media:

foam, water spray, dry extinguishing media, carbon dioxide

Unsuitable extinguishing media for safety reasons:

water jet

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Specific hazards:

carbon dioxide, carbon monoxide, harmful vapours, nitrogen oxides, fumes/smoke, carbon black

Special protective equipment:

Wear a self-contained breathing apparatus.

Further information:

The degree of risk is governed by the burning substance and the fire conditions. Contaminated extinguishing water must be disposed of in accordance with official regulations.

6. Accidental Release Measures

Personal precautions:

Use personal protective clothing. Avoid contact with the skin, eyes and 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 for cleaning up or taking up:

For small amounts: Sweep/shovel up. Dispose of absorbed material in accordance with regulations.

For large amounts: Sweep/shovel up. Dispose of absorbed material in accordance with regulations.

7. Handling and Storage

Handling

Avoid contact with the skin, eyes and clothing.

Protection against fire and explosion:

The substance/product is non-combustible. The product does not contribute to the spreading of flames, nor is it self combustible, not explosive.

Storage

Suitable materials for containers: High density polyethylene (HDPE)

Further information on storage conditions: Keep only in the original container in a cool, well-ventilated place. Protect from direct sunlight. Store protected against freezing.

Protect from temperatures below: 10 °C

8. Exposure Controls/Personal Protection

Components with workplace control parameters

67-63-0: propan-2-ol

Personal protective equipment

Hand protection:

Suitable chemical resistant safety gloves (EN 374) also with prolonged, direct contact (Recommended: Protective index 6, corresponding > 480 minutes of permeation time according to EN 374): E.g. nitrile rubber (0.4 mm), chloroprene rubber (0.5 mm), butyl rubber (0.7 mm) and other. Manufacturer's directions for use should be observed because of great diversity of types.

Eye protection:

Safety glasses with side-shields (frame goggles) (e.g. EN 166)

Body protection:

Body protection must be chosen depending on activity and possible exposure, e.g. apron, protecting boots, chemical-protection suit (according to EN 14605 in case of splashes or EN ISO 13982 in case of dust).

General safety and hygiene measures:

Avoid contact with the skin, eyes and clothing. In order to prevent contamination while handling, closed working clothes and working gloves should be used. Handle in accordance with good building materials hygiene and safety practice. 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

Form:	liquid	
Colour:	black	
Odour:	characteristic	
pH value:	11.5	
Flash point:	approx. 32 °C	(DIN 53213-1)
Lower explosion limit:	2 %(V)	
Upper explosion limit:	12 %(V)	
Explosion hazard:	not explosive	
Fire promoting properties:	not fire-propagating	
Density:	approx. 1.05 g/cm ³ (20 °C)	

10. Stability and Reactivity

Conditions to avoid:

See MSDS section 7 - Handling and storage.

Thermal decomposition: No decomposition if stored and handled as

prescribed/indicated.

Substances to avoid:

strong acids, strong bases, strong oxidizing agents

Hazardous reactions:

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

11. Toxicological Information

Irritation

Assessment of irritating effects:

Risk of serious damage to eyes.

Respiratory/Skin sensitization

Assessment of sensitization:

May cause sensitization by skin contact.

Experiences in humans

Experimental/calculated data:

According to experience, the product is considered to be harmless to health if used in the correct manner.

Has degreasing effect on the skin.

Other relevant toxicity information

The product has not been tested. The statement has been derived from the properties of the individual components.

12. Ecological Information

Ecotoxicity

Assessment of aquatic toxicity:

No data available concerning aquatic toxicity.

Additional information

Other ecotoxicological advice:

Do not allow to enter soil, waterways or waste water channels.

13. Disposal Considerations

Observe national and local legal requirements.

Residues should be disposed of in the same manner as the substance/product.

Contaminated packaging:

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

ADR

Hazard class:	3
Packing group:	III
ID number:	UN 1263
Hazard label:	3, EHSM
Proper shipping name:	PAINT (contains PROPAN-2-OL, ALIPHATIC POLYAMINES)

RID

Hazard class:	3
Packing group:	III
ID number:	UN 1263
Hazard label:	3, EHSM
Proper shipping name:	PAINT (contains PROPAN-2-OL, ALIPHATIC POLYAMINES)

Inland waterway transport

ADNR

Hazard class:	3
Packing group:	III
ID number:	UN 1263
Hazard label:	3, EHSM
Proper shipping name:	PAINT (contains PROPAN-2-OL, ALIPHATIC POLYAMINES)

Sea transport

IMDG

Hazard class:	3
Packing group:	III
ID number:	UN 1263
Hazard label:	3, EHSM
Marine pollutant:	YES
Proper shipping name:	PAINT (contains PROPAN-2-OL, ALIPHATIC POLYAMINES)

Air transport

IATA/ICAO

Hazard class:	3
Packing group:	III

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Further information

Not dangerous goods of class 3 in packages up to 450 litres capacity (valid for ADR, ADNR, RID, TDG and USDOT).

15. Regulatory Information**Regulations of the European union (Labelling) / National legislation/Regulations**

Directive 1999/45/EC ('Preparation Directive'):

Hazard symbol(s)

N Dangerous for the environment.
Xi Irritant.

R-phrases(s)

R10 Flammable.
R41 Risk of serious damage to eyes.
R43 May cause sensitization by skin contact.
R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

S-phrases(s)

S2 Keep out of the reach of children.
S25 Avoid contact with eyes.
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S29/35 Do not empty into drains, this material and its container must be disposed of in a safe way.
S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.
S46 If swallowed, seek medical advice immediately and show this container or label.
S51 Use only in well-ventilated areas.
S61 Avoid release to the environment. Refer to special instructions/safety data sheets.

Hazard determining component(s) for labelling: POLYAMINOAMIDE

Other regulations

16. Other Information

Due to the merger of Degussa Construction chemicals and BASF Group all Material Safety Data Sheets have been reassessed on the basis of consolidated information. This may have resulted in changes of the Material Safety Data Sheets. In case you have questions concerning such changes please contact us under the address mentioned in Section I.

Full text of hazard symbols and R-phrases if mentioned as hazardous components in chapter 3:

N	Dangerous for the environment.
Xi	Irritant.
F	Highly flammable.
41	Risk of serious damage to eyes.
50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
11	Highly flammable.
36	Irritating to eyes.
67	Vapours may cause drowsiness and dizziness.
43	May cause sensitization by skin contact.

Vertical lines in the left hand margin indicate an amendment from the previous version.

The data contained in this safety data sheet are based on our current knowledge and experience and describe the product only with regard to safety requirements. The data do not describe the product's properties (product specification). Neither should any agreed property nor the suitability of the product for any specific purpose be deduced from the data contained in the safety data sheet. It is the responsibility of the recipient of the product to ensure any proprietary rights and existing laws and legislation are observed.