

Material Safety Data Sheet

according to 91/155/EEC

Product name : MASTERTOP CP 687 W-AS, COMP B (CONIPOX 287 W-AS)
287W-AS_B
Revision : 07.07.2006 **Version :** 10.0.0
Print date : 24.07.2006

01. Identification of substance, preparation and company

Product name

MASTERTOP CP 687 W-AS, COMP B (CONIPOX 287 W-AS) (820-0000-2104) (287W-AS_B)

Manufacturer/Supplier

BASF Construction Chemicals

Street/P.O.Box

19 Broad Ground Road, Lakeside

Country code/Postal code/Town/City

Redditch, Worcestershire B98 8YP

Telephone / Telefax

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Emergency information

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Centre Anti - Poison +0033 01 40 37 04 04 (FR)
Toxikologické informa-ní st-edisko +00420 224 919 293 (CZ)
Myrkytystietokeskus puh.(suora) +358 (0) 9 471 977 (vaihde) 094711 (FIN)

02. Composition/information on ingredients

Chemical characterization

Modified cycloaliphatic polyamine mixture

Hazardous components

ALIPHATIC POLYAMINE

Percentage : 10 - 25 %
Classification : N ; R 50/53 Xi ; R 41

PROPAN-2-OL ; EC-No. : 200-661-7 ; CAS-No. : 67-63-0

Percentage : 10 - 25 %
Classification : F ; R 11 Xi ; R 36 R 67

POLYAMINOAMIDE

Percentage : 2,5 - 10 %
Classification : R 43 Xi ; R 41 Xi ; R 36

For the wording of the listed risk phrases refer to section 16.

03. Hazards identification

Hazard designation

Flammable. · Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. · May cause sensitisation by skin contact. · Risk of serious damage to eyes.

Classification : R 10 · N ; R 51/53 · R 43 · Xi ; R 41

04. First-aid measures

After inhalation

Take the casualty into the fresh air and keep warm. Keep at rest. Irregular breathing/no breathing: artificial respiration.

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Unconsciousness: lateral position - call a physician.

After skin contact

Immediately remove all contaminated clothing. Wash away with soap and water and rinse. Do NOT use solvents or thinners.

After eye contact

Remove contact lenses, keep eyelids open. Flush with plenty of water (10 - 15 min.). Call a physician.

After ingestion

Contact a doctor immediately. Keep at rest. Do not induce vomiting.

05. Fire-fighting measures

Suitable extinguishing media

Alcohol resistant foam, CO₂, powders, water spray.

Unsuitable extinguishing media

Waterjet.

Special risk posed by the substance or by the actual preparation, its combustion products or gases discharged

Fire will produce dense black smoke. Exposure to decomposition products may cause a health hazard.

Special protective equipment

Appropriate breathing apparatus may be required.

Additional information

Cool endangered containers with water in case of fire. Do not allow the quenching water into the sewage system.

06. Accidental release measures

Personal precautions

Remove ignition sources. Provide for sufficient ventilation. Do not inhale the vapour. Refer to protective measures listed in sections 7 and 8.

Environmental precautions

Do not empty into drains. If the product contaminates lakes, rivers or sewages, inform appropriate authorities in accordance with local regulations.

Methods for cleaning up/collecting

Contain and collect spillage with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth and place in container for disposal according to local regulations (see section 13). Clean preferably with a detergent; avoid use of solvents.

07. Handling and storage

Information for safe handling

Prevent the creation of inflammable or explosive concentrations of vapour in air and avoid vapour concentrations higher than the OEL (=Occupational Exposure Limit). Additionally, the product should only be used in areas from which all naked lights and other sources of ignition have been excluded. Avoid contact with skin and eyes. Do not inhale the vapour. Do not eat or drink during work - no smoking. Comply with the health and safety at work laws.

Information about protection against explosions and fires

Vapours are heavier than air and may spread along floors. Vapours may form explosive mixtures with air.

Requirements to be met by storerooms and containers

Containers which are opened must be carefully resealed and kept upright to prevent leakage.

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Information about separation of incompatible products

Keep away from oxidizing agents, from strongly alkaline and strongly acid materials.

Further information about storage conditions

Always keep in containers of same material as the original one. See also instructions on the label. Avoid heating and direct sunlight. Keep away from ignition sources - No smoking.

Storage class (VCI) : 3A

08. Exposure controls and personal protection

Switzerland: The limit values are identical to those give by the swiss occupational health organisation SUVA as long as not otherwise specified.

Additional information about engineering measures

Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and solvent vapour below the OEL (=Occupational Exposure Limit) , suitable respiratory protection must be worn.

Components with critical values that require monitoring at the workplace (exposure limits)

PROPAN-2-OL ; CAS-No. : 67-63-0

Specification : TRGS 900 - maximum limit in the atmosphere at the workplace (D)

Value : 200 ppm / 500 mg/m³

Category : 2(II)

Remarks : Y

Version date : 01.01.2006

Specification : TRGS 903 - biological maximum limits (D)

Parameter : Acetone / whole blood / end of exposure or shift

Value : 50 mg/l

Version date : 31.03.2004

Specification : TRGS 903 - biological maximum limits (D)

Parameter : Acetone / urine / end of exposure or shift

Value : 50 mg/l

Version date : 31.03.2004

Personal protective equipment

General protective and hygiene measures

Wash hands before breaks and after work.

Respiratory protection

If workplace limits are exceeded, a gas mask approved for this purpose must be worn.

Hand protection

Butylrubber >= 0,5mm >= 480 min. After washing hands replace lost skin fat by fat containing skin creams. By using other gloves with a lower endurance, change them more often.

Eye protection

Use safety glasses.

Body protection

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Personal should wear antistatic clothings made of natural fiber or of high temperature resistant synthetic fiber. All parts of the body should be washed after contact.

09. Physical and chemical properties

Image

Form : Pasty.
Colour : Black.
Odour : Characteristic.

Relevant safety data

Boiling point / range :	(1013 hPa)	no data available		
Flash point :	ca.	32	°C	DIN 53213
Lower explosion limit :		2	% b.v.	
Upper explosion limit :		12	% b.v.	
Vapour pressure :	(50 °C)	no data available		
Density :	(20 °C)	ca.	1,05	g/cm ³
Solvent-separation test :	(20 °C)	<	3	%
pH value :			11,5	
Viscosity :	(20 °C)		thixotrop	

10. Stability and reactivity

Conditions to avoid

Stable under recommended storage and handling conditions(See section 7).

Materials to avoid

Keep away from oxidizing agents, strongly alkaline and strongly acid materials in order to avoid exothermic reactions. Exothermic reactions with isocyanates and epoxide resin.

Hazardous decomposition products

Corrosive gases / vapours. Ammonia When exposed to high temperatures may produce hazardous decomposition products such as carbon monoxide and dioxide, smoke, oxides of nitrogen.

11. Toxicological information

Experience on practice

Inhalation/eye contact: in high concentrations irritating to the mucous membranes, narcotic effect and influence on power of reaction and loss of coordination possible. Prolonged inhalation of vapours in high concentrations may lead to headache, giddiness and nausea. In case of contact with the product: danger of resorption through the skin, irritation of skin/mucous membranes.

Additional toxicological information

The product was classified in toxicological terms on the basis of the results of the calculation procedure outlined within General Directive on Preparations (1999/45/EC).

12. Ecological information

Additional ecological information

General ecological information

Do not empty into waters or drains.

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13. Disposal considerations

Contaminated packaging must be emptied of all residues and, following appropriate cleaning, may be sent to a recycling plant. Uncleaned packaging must be disposed of in the same manner as the medium.

Product

Waste key

According to the actual waste legislation it is not possible for us to give the waste code because it depends on the application of the product that we do not know here. If you need some help to determine this code, please ask your executives. Disposal Code according to European Waste Catalog (EWC) please specify according to the use of product, e.g.: 080111* Waste from production, formulation, sales and application of paints and varnishes. Old paints and varnishes, containing organic solvents or some other dangerous product.

14. Transport information

Land transport ADR/RID

Classification

Class : 3 **Kemlercode :** 30
Substance number : 1263 **Classification-Code :** F1

ADR : 9 (<= 450 l) · Special provisions : 640E · LQ 7

Proper shipping name

PAINT

Packaging

Packaging group : III
Label : 3

Maritime transport IMDG/GGVSea

Classification

IMDG-Code : 3 **EmS number :** F-E / S-E
UN number : 1263 **Marine Poll. :** -

IMDG 2.3.2.5 (<= 30 l) · LQ 5 l

Proper shipping name

PAINT

Packaging

Packaging group : III
Label : 3

Air transport ICAO-TI and IATA-DGR

Classification

Class : 3
UN number : 1263

Proper shipping name

PAINT

Packaging

Packaging group : III
Label : 3

15. Regulatory information

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Classification according to EC directives

Danger symbol and danger designation



Xi ; Irritant



N ; Dangerous for the environment

Hazard-determining components of labelling

POLYAMINOAMIDE

R-phrases

- | | |
|-------|---|
| 10 | Flammable. |
| 51/53 | Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. |
| 43 | May cause sensitisation by skin contact. |
| 41 | Risk of serious damage to eyes. |

S-phrases

- | | |
|----------|---|
| 29/35 | Do not empty into drains; dispose of this material and its container in a safe way. |
| 61 | Avoid release to the environment. Refer to special instructions/Safety data sheets. |
| 2 | Keep out of the reach of children. |
| 51 | Use only in well-ventilated areas. |
| 36/37/39 | Wear suitable protective clothing, gloves and eye/face protection. |
| 46 | If swallowed, seek medical advice immediately and show this container or label. |
| 26 | In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. |
| 25 | Avoid contact with eyes. |

National regulatory information

Germany: Safety Instruction Code of German occupational safety and health organisation. Berufsgenossenschaften der Bauwirtschaft: GISCODE RE 3

Regulation on inflammable liquids (VbF)

VbF-Class : Not dangerous according to VbF

Water pollution classification

Class : 1 according VwVwS

Other regulations

Please refer to guideline M 004 "Irritant/Corrosive Chemicals" BG Chemie! (DE)

International regulatory information

Denmark: PR-Nr.: 1259947 MAL-Code: 1-5

16. Other information

Further information

We have no knowledge or control over the user's working conditions however. The product may not be used for any purpose other than that specified in chapter 16 unless written consent has been obtained. The user is responsible for the observance of all required statutory provisions.

Relevant changes

08. Components with critical values that require monitoring at the workplace (exposure limits) · 14. Land transport ADR/RID

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and GGVS/GGVE · 14. Classification (ADR) · 14. Proper shipping name (ADR) · 14. Substance releasing the danger (ADR) · 14. Maritime transport IMDG/GGVSea · 14. Classification (IMDG) · 14. Proper shipping name (IMDG) · 14. Substance releasing the danger (IMDG) · 14. Air transport ICAO-TI and IATA-DGR · 14. Proper shipping name (ICAO) · 14. Substance releasing the danger (ICAO) · 15. Danger symbol and danger designation · 15. R-phrases · 15. S-phrases

R-Phrases of components

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

Department issuing data sheet

BASF Construction Chemicals Business Line Performance Flooring.

Contact

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These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.
