

Section 1: Identification of the substance/mixture and the company/undertaking

1.1. Product identifier

Product form : Mixture
Product code : 2K-PU MyPlus Coat Mat (MCM) B-Component
Product group : Coatings and paints, fillers, putties, thinners

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.2.1. Relevant identified uses

Industrial/Professional use spec : Industrial
For professional use only

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Stone Age BV
Butaanstraat 10
7463 PG Rijssen – Nederland
T +31 (0)548 544449
info@stoneage.nl www.stoneage.nl

1.4. Emergency telephone number

Emergency number : +31 (0)548 544449
This number is serviced during office hours.

Country	Organisation/Company	Address	Emergency number
NEDERLAND	Nationaal Vergiftigingen Informatie Centrum Universitair Medisch Centrum Utrecht, Het Nationaal Vergiftigingen Informatie Centrum (NVIC) informeert (dieren-)artsen, apothekers en andere professionele hulpverleners over de mogelijke gezondheidseffecten en behandelingsmogelijkheden bij vergiftigingen. Het NVIC is hiervoor dag en nacht bereikbaar, zowel telefonisch als via internet	Postbus 85500 3508 GA Utrecht	+31 30 274 88 88

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to regulation (EC) No. 1272/2008 [CLP]

Acute tox. 4 (inhalation: dust, mist) H332
Skin Sens. 1 H317
STOT SE 3 H335
Aquatic Chronic H412

Full text of H-phrases: see section 16

Classification according to Directive 67/548/EEC or 1999/45/EC

Xn; R20

Xi; R37

R43

R52/53

Full text of R-phrases: see section 16

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

Labelling according to regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP) :



GHS07

Signal word (CLP) : Warning

Hazardous ingredients : Cyclohexanamine, N,N-dimethyl-, compounds with 3-(cyclohexylamino)-1-propanesulfonic acid-blocked 1,6-diisocyanatohexane homopolymer.

Hazard statements (CLP) : H317 - May cause an allergic skin reaction
H332 - Harmful if inhaled
H335 - May cause respiratory irritation
H412 - Harmful to aquatic life with long lasting effects

Precautionary statements (CLP) : P261 – Avoid breathing spray, vapours
P271 – Use only outdoors or in a well – ventilated area
P272 – Contaminated work clothing should not be allowed out of the Workplace.
P273 – Avoid release to the environment
P280 – Wear protective gloves, eye protection
P302 + P352 – IF ON SKIN: Wash with plenty of soap and water

EUH phrases : EUH204 – Contains isocyanates. May produce an allergic reaction

2.3. Other hazards

No additional information available

Section 3: Composition/information on ingredients

3.1.1 substances

Not applicable

3.2. Mixture

Name	Product identifier	%	Classification according to Directive 67/548/EEC
Cyclohexanamine, N,N-dimethyl-, compounds with 3-(cyclohexylamino)-1-propanesulfonic acid-blocked 1,6-diisocyanatohexane homopolymer.	(CAS No) 666723-27-9	100	Xn; R20 Xi; R37 R43 R52/53

Name	Product identifier	%	Classification according Regulation (EC) No. 1272/2008 [CLP]
Cyclohexanamine, N,N-dimethyl-, compounds with 3-(cyclohexylamino)-1-propanesulfonic acid-blocked 1,6-diisocyanatohexane homopolymer.	(CAS No) 666723-27-9	100	Acute Tox. 4 (inhalation :dust, mist), H332 Skin Sens. 1, ah317 STOT SE 3, H335 Aquatic Chronic3, H412

Full text of R- and H-phrases: see section 16

Section 4: First aid measures

4.1. Description of first aid measures

First-aid measures general : Never give anything by mouth to an unconscious person. If you feel unwell seek medical advice (show the label where possible).

First-aid measures after inhalation : Remove to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER/doctor/physician if you feel unwell.

First-aid measures after skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. Wash with plenty of soap and water. If skin irritation or rash occurs: take medical advice. Get medical advice/ attention. Wash contaminated clothing before reuse.

First-aid measures after eye contact : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persist.

First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/injuries after inhalation : Danger of serious damage to health by prolonged exposure through inhalation harmful if inhaled. May cause an allergic skin reaction. May cause respiratory irritation.

4.3. Indication of any immediate medical attention and special treatment needed

No additional information available

Section 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand.

Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Special hazards arising the substance or mixture

No additional information available.

5.3. Advice for firefighters

Firefighting instructions : Use Water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Avoid (reject) fire-fighting water to enter environment.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1 For non-emergency personnel

Emergency procedures : Evacuate unnecessary personnel.

6.1.2. Environmental precautions

Protective equipment : Equip clean-up crew with proper protection.

Emergency procedures : Ventilate area

6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters. Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

6.4. Reference to other sections

See heading 8. Exposure controls and personal protection.

Section 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour. Use only outdoor or in a well-ventilated area. Avoid breathing dust/fume/gas/mist/vapours/spray.

Hygiene measures : Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep only in the original container in a cool, well ventilated place away from: Keep container tightly closed.

Incompatible products : Strong bases. Strong acids.

Incompatible products : Sources of ignition. Direct sunlight.

7.3. Specific end use(s)

No additional information available

Section 8: Exposure controls/personal protection

8.1. Control parameters

2K-PU MyPlus Coat Mat (MCM) B-Component		
EU	IOELV WA (mg/M ³)	0,035 mg/m ³
EU	IOELV TWA (ppm)	0,005 ppm

Cyclohexanamine, N,N-dimethyl-, compounds with 3-(cyclohexylamino)-1-propanesulfonic acid-blocked 1,6-diisocyanatohexane homopolymer (666723-27-9)		
EU	IOELV STEL (mg/m ³)	0,035 mg/m ³
EU	IOELV STEL (ppm)	0,005 ppm

8.2. Exposure controls

Personal protective equipment : Avoid all unnecessary exposure. Gloves. Safety glasses.



Hand protection : Wear protective gloves.

Eye protection : Chemical goggles or safety glasses.

Respiratory protection : No special respiratory protection equipment is recommended under

normal conditions of use with adequate ventilation. Where exposure through inhalation may occur from use, respiratory protection equipment is recommended.

Other information : Do not eat, drink or smoke during use.

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: Colourless
Odour	: Odourless.
Odour threshold	: No data available
Ph	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: No data available
Freezing point	: -27 °C
Boiling point	: > 300 °C
Flash point	: 192 °C
Self-ignition temperature	: 425 °C
Decomposition temperature	: No data available
Flammability (solid, gas)	: non flammable
Vapour pressure	: 17 hPa 20 °C
Vapour pressure at 50 °C	: 26 hPa
Relative vapour density at 20 °C	: No data available
Relative density	: 1,16 g/cm ³
Solubility	: No data available
Log Pow	: No data available
Log Kow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: 3500 mPa.s 23 °C
Explosive properties	: None.
Oxidising properties	: None.
Explosive limits	: No data available

9.2. Other Information

No additional information available

Section 10: Stability and reactivity

10.1. Reactivity

No additional information available

10.2. Chemical stability

Not established.

10.3. Possibility of hazardous reactions

Not established.

10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

10.5. Incompatible materials

Strong acids. Strong bases.

10.6. Hazardous decomposition products

Fume. Carbon monoxide. Carbon dioxide.

Section 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Harmful if inhaled.

2K-PU MyPlus Coat Mat (MCM) B-Component	
ATE dust/mist	1,500 mg/l/4h

Cyclohexanamine, N,N-dimethyl-j, compounds with 3-(cyclohexylamino)-1-propanesulfonic acid-blocked 1,6-diisocyanatohexane homopolymer (666723-27-9)	
LD50	>5000 mg/kg
ATE dust/mist	1,500 mg/l/4h

Skin corrosion/irritation : Not classified
Based on available data, the classification criteria are not met

Serious eye damage/irritation : Not classified
Based on available data, the classification criteria are not met

Respiratory or skin sensitisation : May cause an allergic skin reaction.

Germ cell mutagenicity : Not classified
Based on available data, the classification criteria are not met

Carcinogenicity : Not classified
Based on available data, the classification criteria are not met

Reproductive toxicity : Not classified
Based on available data, the classification criteria are not met

Specific target organ toxicity (single exposure) : May cause respiratory irritation

Specific target organ toxicity (repeated exposure) : Not classified
Based on available data, the classification criteria are not met

Aspiration hazard : Not classified
Based on available data, the classification criteria are not met

Potential Adverse human health Effects and symptoms : Harmful if inhaled.

Section 12: Ecological information

12.1. Toxicity

Ecology – water : Harmful to aquatic life with long lasting effects.

Cyclohexanamine, N,N-dimethyl-j, compounds with 3-(cyclohexylamino)-1-propanesulfonic acid-blocked 1,6-diisocyanatohexane homopolymer (666723-27-9)	
LC50 fishes 1	95,2 mg/l LC50-96 H – fish [mg/l]
EC50 Daphnia 1	>100 mg/l EC50 48h – Daphnia magna [mg/l]
ErC50 (algae)	72 mg/l Desmodesmus subspicatus

12.2. Persistence and degradability

2K-PU MyPlus Coat Mat (MCM) B-Component	
Persistence and degradability	May cause long-term adverse effects in the environment.

Cyclohexanamine, N,N-dimethyl-j, compounds with 3-(cyclohexylamino)-1-propanesulfonic acid-blocked 1,6-diisocyanatohexane homopolymer (666723-27-9)	
Persistence and degradability	% biodegradation.

12.3. Bio accumulative potential

2K-PU MyPlus Coat Mat (MCM) B-Component	
Bio accumulative potential	Not established.

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

Other information : Avoid release to the environment.

Section 13: Disposal considerations

13.1. Waste treatment methods

Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.

Dispose of contents/container to ...

Ecology – waste materials : Avoid release to the environment.

Section 14: Transport information

In accordance with ADR / RID / IMDG / IATA

14.1. UN number

No dangerous good in sense of transport regulations

14.2. UN proper shipping name

Not applicable

14.3. Transport hazard class(es)

Not applicable

14.4 Packing group

Not applicable

14.5. Environmental hazards

Other information : No supplementary information available.

14.6. Special precautions for user

14.6.1. Overland transport

No additional information available

14.6.2. Transport by sea

No additional information available

14.6.3. Air transport

No additional information available

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

Section 15: Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture

15.1.1. EU-Regulations

No REACH Annex XVII restrictions

Contains no REACH candidate substance

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

Section 16: Other information

Data sources : REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

Other information : None

Full text of R-, H- and EUH-phrases:

Acute Tox. 4 (Inhalation: dust, mist)	Acute toxicity (inhalation: dust, mist) Category 4
Aquatic Chronic 3	Hazardous to the aquatic environment – Chronic Hazard, Category 3
Skin Sens. 1	Sensitisation – Skin, Category 1
STOT SE 3	Specific target organ toxicity -Single exposure, Category 3, Respiratory tract irritation
H317	May cause an allergic skin reaction
H332	Harmful if inhaled
H335	May cause respiratory irritation
H412	Harmful to aquatic life with long lasting effects
R20	Harmful by inhalation
R37	Irritating tot respiratory system
R43	May cause sensitisation by skin contact
R52/53	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment
Xi	Irritant
Xn	Harmful

SDS EU ReaCH Annex II Stone Age

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.