



SAFETY DATA SHEET

CM PYROSTOP

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Compilation Date: 24.08.2022

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

1.1 Product identifier

Product Name: CM PYROSTOP

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

Use of substance/mixture: PC1: Adhesives, sealants

1.3 Details of the supplier of the safety data sheet

Company name: CM Sealants Ltd

Kendon House

44a Selby Road

Leytonstone

London

E11 3LT

Tel: 020 8519 6358

Fax: 020 8555 0394

Email: info@cmsealants.co.uk

Section 2: Hazard identification

2.1 Classification of the substance or mixture

Classification under CLP: -: EUH208; -:EUH210

Classification under CHIP: This product has no classification under CHIP

2.2 Label elements

Label elements:

Hazard statements: EUH208: Contains 2-butanonoxime. May produce an allergic reaction

Euh201: Safety data sheet available upon request

Label elements under CHIP:

Precautionary phrases: Contains 2-butanonoxime. May produce an allergic reaction

2.3 Other hazards

PBT: This product is not identified as a PBT/vPvB substance

[Cont...]

Section 3: Composition/information on ingredients

3.1 Mixtures

Hazardous ingredients:

METHYLTRIS (2-BUTANONOXIM)SILAN – REACH registered number(s): 01-2119987100-40-0000

EINECS	CAS	CHIP Classification	CLP Classification	Percent
245-366-4	22984-54-9	Sens.: R43	Eye Irrit. 2: H319; Skin Sens. 1: H317; STOT RE 2: H373	1-3%

ZINC BORATE – REACH registered number(s): 01-2119691658-19-0000

EINECS	CAS	CHIP Classification	CLP Classification	Percent
235-804-2	138265-88-0	N: R50; N: R51/53	Aquatic Acute 1:H400; Aquatic Chronic2:H411; Repr. 2: H361d	1-3%

2-PENTANONE, O,O',O''-(METHYLSILYLIDYNE) TRIOXIME

EINECS	CAS	CHIP Classification	CLP Classification	Percent
-	37859-55-5	Xn: R22; -: R52/53; Xn: R48/22	Acute Tox. 4: H302; Eye Irrit. 2: H319; STOT RE 2: H373	1-3%

Section 4: First aid measures

4.1 Description of first aid measures

Skin Contact: Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water. In case of persisting irritation call a physician. Where possible show the physician container or label

Eye contact: After separating the eyelids, immediately flush eyes thoroughly with plenty of water. If eye irritation persists, consult an oculist

Ingestion: Consult a doctor

Inhalation: Move to fresh air in case of accidental inhalation of vapours. Consult a doctor

4.2 Most important symptoms and effects, both acute and delayed

Skin contact: There may be irritation and redness at the site of contact

Eye contact: There may be irritation and redness

Inhalation: Product releases 2-butanonoxime during curing. After curing, product is odourless and indifferent

Delayed/immediate effects: Delayed effects can be expected after long-term exposure

4.3 Indication of any immediate medical attention and special treatment needed

Immediate/special treatment: Treat symptomatically

Section 5: Fire-fighting measures

5.1 Extinguishing media

Extinguishing media: Carbon dioxide. Dry chemical powder. Water spray. Alcohol or polymer foam. Suitable extinguishing media for the surrounding fire should be used

5.2 Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes

[Cont...]

5.3 Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes. Closed containers near to the fire should be cooled with water (spray). Container may burst upon heating.

Section 6: Accidental release measures

6.1 Personal precautions, protective equipment, and emergency procedures

Personal precautions: Refer to section 8 of safety data sheet for personal protection details

6.2 Environmental precautions

Environmental precautions: Do not discharge into drains or rivers

6.3 Methods and material for containment and cleaning up

Clean up procedures: Refer to section 13 of safety data sheet for suitable method of disposal. Allow curing, the product can be disposed (category: commercial waste, municipal waste)

6.4 Reference to other sections

Reference to other sections: Refer to section 8 of safety data sheet

Section 7: Handling and storage

7.1 Precautions for safe handling

Handling requirements: Ensure there is sufficient ventilation of the area. Do not eat, drink or smoke during application

7.2 Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well-ventilated area. Avoid contact with water or humidity. Keep away from direct sunlight

Suitable packaging: Must only be kept in original packaging

7.3 Specific end use(s)

Specific end use(s): No data available

Section 8: Exposure controls/personal protection

8.1 Control parameters

Workplace exposure limits: No data available

DNEL/PNEC values

DNEL/PNEC: No data available

8.2 Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area
Respiratory protection: Respiratory protection not required
Hand protection: Butyl gloves. Nitrile gloves. PVC gloves. Breakthrough time of the glove material > 1 hour
Eye protection: Safety glasses with side shields
Skin protection: Protective clothing

Section 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

State: Paste
Colour: Various
Odour: Characteristic odour
Flash point°C: >100
Relative density: ca. 1.4
Auto flammability°: ca. 435
VOC g/l: <30

9.2 Other information

Other information: No data available

Section 10: Stability and reactivity

10.1 Reactivity

Reactivity: Stable under recommended transport or storage conditions

10.2 Chemical stability

Chemical stability: Stable under normal conditions

10.3 Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions

10.4 Conditions to avoid

Conditions to avoid: Humidity. Heat. Direct sunlight

10.5 Incompatible materials

Materials to avoid: Water. Strong oxidising agents. Strong acids

10.6 Hazardous decomposition products

Haz. Decomp. Products: In combustion emits toxic fumes of carbon dioxide/carbon monoxide. In combustion emits toxic fumes of nitrogen oxides. Silca.

Section 11: Toxicological information

11.1 Information on toxicological effects

Hazardous ingredients:

METHYLTRIS(2-BUTANONOXIM)SILAN

DERMAL	RAT	LD50	>2000	Mg/kg
ORAL	RAT	LD50	2463	Mg/kg

ZINC BORATE

DERMAL	RBT	LD50	>100000	Mg/kg
DUST/MIST	RAT	4H LC50	>4,95	Mg/l
ORAL	RAT	LD50	>100000	Mg/kg

2-PENTANONE, O,O',O'' –(METHYLSILYLIDYNE)TRIOXIME

ORAL	RAT	LD50	1234	g/l
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Toxicity values: No data available

Symptoms/routes of exposure

Skin contact: There may be irritation and redness at the site of contact

Eye contact: There may be irritation and redness

Inhalation: Product releases 2-butanone during curing. After curing, product is odourless and indifferent

Delayed/immediate effects: Delayed effects can be expected after long-term exposure

Section 12: Ecological information

12.1 Toxicity

Hazardous ingredients:

METHYLTRIS(2-BUTANONOXIM)SILAN

ALGAE	72H ErC50	18,5	mg/l
DAPHNIA MAGNA	48H EC50	232	mg/l
FISCH	96H LC50	972	mg/l

12.2 Persistence and degradability

Persistence and degradability: Not biodegradable

12.3 Bio accumulative potential

Bio accumulative potential: No bio accumulative potential

12.4 Mobility in soil

Mobility: Non-volatile. Insoluble in water

12.5 Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance

[Cont...]

Section 13: Disposal considerations

13.1 Waste treatment methods

Disposal operations: Dispose of as hazardous waste. Allow product to cure and dispose (landfilling – category; commercial wastes or municipal wastes)

Waste code number: 08 04 09, 08 04 99

Disposal of packaging: Empty (clean) container can be disposed of (category; commercial waste, municipal waste)

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal

Section 14: Transport information

14.1 UN number

UN number: UN0000

14.2 UN proper shipping name

14.3 Transport hazard class(es)

Transport hazard class(es): Non-hazardous

14.4 Environmental hazards

Environmentally hazardous: No

14.5 Special precautions for user

Special precautions: No special precautions

Section 15: Other information

15.1 Other information

Other information: This safety data sheet is prepared in accordance with commission regulation (EU) no. 453/2010

Phrases used in section 2 and 3: EUH208: Contains <name of sensitising substance>. May produce an allergic reaction

EUH210: Safety data sheet available upon request

H302: Harmful if swallowed

H317: May cause an allergic skin reaction

H319: Causes serious eye irritation

H361d: Suspected of damaging the unborn child

H373: May cause damage to organs <or state all organs affected, if known>, through prolonged or repeated exposure <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>

H400: Very toxic to aquatic life

H411: Toxic to aquatic life with long lasting effects

R22: Harmful if swallowed

R43: May cause sensitisation by skin contact

[Cont...]

R48/22: Harmful; danger of serious damage to health by prolonged exposure if swallowed

R50: Very Toxic to aquatic organisms

R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

R52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment

Legal disclaimer

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product