

Parasilico AM 85-1 T

1

Identification of the Substance/Mixture and of the Company/Undertaking

1.1. Product identifier

Product Form: Mixture

Trade Name: Parasilico AM 85-1 T

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

Main Use Category: Professional use

1.3. Uses advised against

No additional information available.

1.4. Details of the supplier of the safety data sheet

DL CHEMICALS

Roterijstraat 201-203

B-8793 Waregem - Belgium

T + 32 56 62 70 51 - F + 32 56 60 95 68

info@dl-chem.com - www.dl-chem.com

1.5. Emergency telephone number

Emergency number: + 32 70 245 245

2

Hazards Identification

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

Not classified

2.2. Adverse physicochemical, human health and environmental effects

No additional information available.

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

EUH210: Safety data sheet available on request.

EUH208: Contains Methyl tris-(methyl ethyl ketoximo) silane, Tetrakis(methylethylketoximino)silane, 3-aminopropyltriethoxysilane, 3-(2-aminoethylamino)propyltrimethoxysilane. May produce an allergic reaction.

2.4. Other hazards

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII.

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII.

Parasilico AM 85-1 T

3 Composition and Information on Ingredients

3.1. Substance

Not applicable

3.2. Mixture

Name	Product Identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Methyl tris-(methyl ethyl ketoximo) silane	(CAS No) 22984-54-9 (EC no) 245-366-4 (REACH-no) 01-2119987100-43	1 – 5	Eye Irrit. 2, H319 Skin Sens. 1, H317 STOT RE 2, H373
2-Pentanone, O,O',O''-(methylsilylidyne) trioxime	(CAS No) 37859-55-5 (EC index no) 484-460-1	0,1 – 2,5	Acute Tox. 4 (Oral), H302 Eye Irrit. 2, H319 STOT RE 2, H373

Specific concentration limits:

Name	Product Identifier	Specific concentration limits
Methyl tris-(methyl ethyl ketoximo) silane	(CAS No) 22984-54-9 (EC no) 245-366-4 (REACH-no) 01-2119987100-43	(C >= 3,755) Skin Sens. 1, H317

Full text of H-statements: see section 16

4 First Aid Measures

4.1. Description of first aid measures

After inhalation: Move to fresh air.

After skin contact: Wash skin with mild soap and water.

After eye contact: Rinse immediately with plenty of water. If eye irritation persists: Get medical advice/attention.

After ingestion: Rinse mouth.

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

After inhalation: Not expected to present a significant inhalation hazard under anticipated conditions of normal use.

After skin contact: Not expected to present a significant skin hazard under anticipated conditions of normal use.

After eye contact: Not expected to present a significant eye contact hazard under anticipated conditions of normal use.

After ingestion: Not expected to present.

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

No additional information available.

5 Fire-fighting Measures

5.1. Extinguishing media

Suitable extinguishing media: All extinguishing media allowed.

5.2. Special hazards arising from the substance or mixture

Fire hazard: Not flammable. Not combustible.

5.3. Advice for fire-fighters

No additional information available

Parasilico AM 85-1 T

6 Accidental Release Measures

- 6.1. General measures**
Wear suitable protective clothing and gloves.
- 6.2. For non-emergency personnel**
No additional information available.
- 6.3. For emergency responders**
No additional information available.
- 6.4. Environmental precautions**
Avoid release to the environment.
- 6.5. Methods and material for containment and cleaning up**
Take up mechanically (sweeping, shovelling) and collect in suitable container for disposal.
- 6.6. Reference to other sections**
No additional information available.

7 Handling & Storage

- 7.1. Precautions for safe handling**
Precautions for safe handling: Do not eat, drink or smoke when using this product.
Handling temperature: 5–40°C.
- 7.2. Conditions for safe storage, including any incompatibilities**
Storage conditions: Store tightly closed in a dry and cool place.
Maximum storage period: 12 months.
Storage temperature: 5–25°C.
- 7.3. Specific end use(s)**
No additional information available.

8 Exposure Controls & Personal Protection

8.1. Control parameters

Methanol (67–56–1)

EU	IOELV TWA (mg/m ³)	260 mg/m ³
EU	IOELV TWA (ppm)	200 ppm
EU	Skin	
United Kingdom	WEL TWA (mg/m ³)	266 mg/m ³
United Kingdom	WEL TWA (ppm)	200 ppm
United Kingdom	WEL STEL (mg/m ³)	333 mg/m ³
United Kingdom	WEL STEL (ppm)	250 ppm

Parasilico AM 85-1 T

8.2. Exposure controls

Personal protective equipment: Gloves and safety glasses.

Hand protection: In case of repeated or prolonged contact wear gloves.

Respiratory protection: Ensure adequate ventilation, especially in confined areas. No special respiratory protection equipment is recommended under normal conditions of use with adequate ventilation.

Eye protection: Safety glasses.

9

Physical & Chemical Properties

9.1. Information on basic physical and chemical properties

Physical state: Liquid

Appearance: Paste

Colour: Transparent/Clear

Odour: Characteristic

Density: 1,02 g/cm

Solubility: Water: Insoluble

9.2. Other information

VOC content: < 100 g/l

10

Stability & Reactivity

10.1. Reactivity

No dangerous reactions known under normal conditions of use.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

None under normal use.

10.4. Conditions to avoid

No additional information available.

10.5. Incompatible materials

No additional information available.

10.6. Hazardous decomposition products

None under normal conditions.

11

Toxicological Information

11.1. Information on toxicological effects

Acute toxicity: Not classified

Methyl tris-(methyl ethyl ketoximo) silane (22984-54-9) LD50 oral rat 2463 mg/kg (OECD 401)

LD50 oral rat	2463 mg/kg (OECD 401 method)
LD50 dermal rat	> 2000 mg/kg (OECD 402 method)

Parasilico AM 85-1 T

Skin corrosion/irritation: Not classified
 Serious eye damage/irritation: Not classified
 Respiratory or skin sensitisation: Not classified
 Germ cell mutagenicity: Not classified
 Carcinogenicity: Not classified

Methyl tris-(methyl ethyl ketoximo) silane (22984-54-9)

NOAEL > 692,06 mg/kg bodyweight (OECD 414 method)
 (chronic, oral, animal/male, 2 years)

NOAEL > 230,69 mg/kg bodyweight (OECD 416 method)
 (chronic, oral, animal/female, 2 years)

Reproductive toxicity: Not classified
 Specific target organ toxicity (single exposure): Not classified
 Specific target organ toxicity (repeated exposure): Not classified

Methyl tris-(methyl ethyl ketoximo) silane (22984-54-9)

NOAEL (oral, rat, 90 days) 29 mg/kg bodyweight/day (OECD 408 method)

Aspiration hazard: Not classified

12

Ecological Information

12.1. Toxicity

Methyl tris-(methyl ethyl ketoximo) silane (22984-54-9)

LC50 fish 1	> 100 (≥ 120) mg/l Oncorhynchus mykiss (Rainbow trout)
LC50 fish	972,34 mg/l (OECD 203 method)
EC50 Daphnia 1	231,84 mg/l (OECD 202 method)
EC50 72h algae (1)	18,45 mg/l (OECD 201 method)
ErC50 (algae)	72h 94 mg/l Pseudokirchneriella subcapitata
NOEC (acute)	57,67 mg/l (OECD 204 method)
NOEC (chronic)	≥ 115,34 mg/l (OECD 211 method)

12.2. Persistence and degradability

Methyl tris-(methyl ethyl ketoximo) silane (22984-54-9)

Biodegradation 28d 20 % (OECD 301C method)

12.3. Bioaccumulative potential

Methyl tris-(methyl ethyl ketoximo) silane (22984-54-9)

Log Pow 9,83

Parasilico AM 85-1 T

12.4. Mobility in soil

Methyl tris-(methyl ethyl ketoximo) silane (22984-54-9)

Log Koc	5,481 EPA (Environmental Protection Agency)
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12.5. Results of PBT and vPvB assessment

Parasilico AM 85-1 T

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

12.6. Other adverse effects

No additional information available.

13 Disposal Considerations

13.1. Waste treatment methods

Regional legislation (waste): Disposal must be done according to official regulations.

European List of Waste (LoW) code: 08 04 09* – waste adhesives and sealants containing organic solvents or other dangerous substances. 08 04 10 – waste adhesives and sealants other than those mentioned in 08 04 09.

14 Transport Information

In accordance with ADR / RID / IMDG / IATA / ADN

14.1. UN number

Not applicable.

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

Dangerous for the environment: No.

14.6. Special precautions for user

Overland transport: No data available.

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

Not applicable.

Parasilico AM 85-1 T

15 Regulatory Information

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

15.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions.

Contains no substance on the REACH candidate list.

Contains no REACH Annex XIV substances.

VOC content: < 100 g/l.

15.2. National regulations

No additional information available.

15.3. Chemical safety assessment

No additional information available.

16 Other Information

Full text of H- and EUH-statements

Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Skin Sens. 1	Sensitisation — Skin, Cate
STOT RE 2	Specific target organ toxicity — Repeated exposure, Category
H302	Harmful if swallowed
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H373	May cause damage to organs through prolonged or repeated exposure
EUH208	Contains . May produce an allergic reaction
EUH210	Safety data sheet available on request

MSDS Reach Annex II DL-Chem

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