

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Date of issue: 05.11.2018

Version: 1.3

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

1.1. Product identifier

Product form : Mixture
Trade name : LDS Acrylate Polymer
CAS-No. : 25085-39-6
Type of product : Polymer
Product group : Trade product

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

1.2.1. Relevant identified uses

Main use category : Industrial use
Industrial/Professional use spec : Use resulting in inclusion into or onto a matrix
Use of the substance/mixture : Industrial use

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

LDS Construct
Rozierensesteenweg 87
B-3090 Overijse
Tel. +32 474 94 49 57
www.ldsconstruct.com

1.4. Emergency telephone number

Emergency number: +32 70 245 245

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Not classified

2.2. Label elements

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

EUH-statements : EUH208 - Contains A mixture of: 5-chloro-2-methyl-2H-isothiazol-3-one [EC No 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC No 220-239-6] (3:1), 1,2 -benzisothiazol-3(2H)-one, 2-methyl-4-isothiazolin-3-one. May produce an allergic reaction.
EUH210 - Safety data sheet available on request.

2.3. Other hazards

Other hazards not contributing to the classification : The components in this formulation do not meet the criteria for classification as PBT or vPvB.

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

This mixture does not contain any substances to be mentioned according to the criteria of section 3.2 of REACH annex II

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SECTION 4: First aid measures

4.1. Description of first aid measures

- | | |
|---------------------------------------|---|
| First-aid measures after inhalation | : Not applicable. |
| First-aid measures after skin contact | : Repeated or prolonged skin contact may cause irritation. After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water and soap. |
| First-aid measures after eye contact | : In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. |
| First-aid measures after ingestion | : Ingestion may cause nausea and vomiting. Rinse mouth out with water. If accidentally swallowed rinse the mouth with plenty of water (only if the person is conscious) and obtain immediate medical attention. |

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

No additional information available

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

After adequate first aid, no further treatment is required unless symptoms reappear.

SECTION 5: Firefighting measures

5.1. Extinguishing media

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|--------------------------------|---|
| Suitable extinguishing media | : All known extinguishants can be used. |
| Unsuitable extinguishing media | : None known. |

5.2. Special hazards arising from the substance or mixture

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|------------------|------------------------------|
| Fire hazard | : In dry state: Combustible. |
| Explosion hazard | : Not applicable. |

5.3. Advice for firefighters

- | | |
|--------------------------------|---|
| Precautionary measures fire | : Do not allow run-off from fire-fighting to enter drains or water courses. |
| Protection during firefighting | : Special protective equipment for firefighters: Wear suitable respiratory equipment. |
| Other information | : Combustion produces toxic gases. |

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

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|------------------|-------------------------------------|
| General measures | : Avoid contact with skin and eyes. |
|------------------|-------------------------------------|

6.1.1. For non-emergency personnel

- | | |
|----------------------|--|
| Protective equipment | : Avoid contact with skin and eyes. Protective gloves made of PVC. Safety glasses. |
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6.1.2. For emergency responders

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|----------------------|---------------|
| Protective equipment | : PVC gloves. |
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6.2. Environmental precautions

Avoid release to the environment. Prevent soil and water pollution. SECTION 12: Ecological information.

6.3. Methods and material for containment and cleaning up

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|-------------------------|---|
| For containment | : Contain leaking substance, pump over in suitable containers. |
| Methods for cleaning up | : Collect in closed and suitable containers for disposal. Small quantities of liquid spill: take up in non-combustible absorbent material and shovel into container for disposal. Clean up even minor leaks or spills and spread granular absorbent promptly. Disposal must be done according to official regulations. SECTION 13: Disposal considerations. |
| Other information | : Comply with local regulations for disposal. |

6.4. Reference to other sections

SECTION 12: Ecological information. SECTION 13: Disposal considerations.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

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|-------------------------------|--|
| Precautions for safe handling | : Keep container in a well-ventilated place. Avoid contact with skin and eyes. |
| Handling temperature | : 5 - 40 °C |
| Hygiene measures | : Use good personal hygiene practices. When using do not eat, drink, smoke, sniff. |

7.2. Conditions for safe storage, including any incompatibilities

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|----------------------------|--|
| Storage conditions | : Protect against frost. |
| Maximum storage period | : 12 months |
| Storage temperature | : 5 - 40 °C |
| Storage area | : Protect against frost. |
| Special rules on packaging | : Storage in plastic is recommended. Storage in stainless steel is recommended. Storage containers must be free of contamination before use. |

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Packaging materials : Plastic. Steel. Stainless steel.

7.3. Specific end use(s)

The information supplied has been based upon the current level of information available, for the purpose of specifying the requirements regarding environment, health and safety in conjunction with the product. They are not to be interpreted as a warranty.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Exposure controls

Hand protection : Protective gloves made of PVC
Eye protection : Goggles + face shield
Skin and body protection : Not applicable. Avoid prolonged and repeated contact with skin
Respiratory protection : Not applicable
Environmental exposure controls : Do not discharge into drains or rivers.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid
Appearance : milky.
Colour : white.
Odour : Weak.
Odour threshold : No available data
pH : 8,5 - 9,5
Relative evaporation rate (butylacetate=1) : No available data
Melting point : No available data
Freezing point : 0 °C
Boiling point : 100 °C
Flash point : Not applicable
Auto-ignition temperature : No available data
Decomposition temperature : No available data
Flammability (solid, gas) : No available data
Vapour pressure : No available data
Relative vapour density at 20 °C : No available data
Relative density : No available data
Density : 1,02 kg/l @ 20°C
Solubility : Soluble in water.
Water: 100 %
Log Pow : No available data
Viscosity, kinematic : No available data
Viscosity, dynamic : No available data
Explosive properties : None.
Oxidising properties : None.
Explosive limits : No available data
Solid content (%) : 45 - 47 % @150°C

9.2. Other information

VOC content : max 0,05 %

SECTION 10: Stability and reactivity

10.1. Reactivity

Not applicable.

10.2. Chemical stability

SECTION 7: Handling and storage. Stable under normal conditions.

10.3. Possibility of hazardous reactions

None known.

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10.4. Conditions to avoid

Keep the substance free from contamination.

10.5. Incompatible materials

Materials to avoid. Strong acids.

10.6. Hazardous decomposition products

On burning: release of (highly) toxic gases/vapours.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity	: Not classified
Skin corrosion/irritation	: Not classified pH: 8,5 - 9,5
Serious eye damage/irritation	: Not classified pH: 8,5 - 9,5
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified
Potential adverse human health effects and symptoms	: None known.
Other information	: No additional information available.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general	: Material highly soluble in water.
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12.2. Persistence and degradability

L 6061 (25085-39-6)

Persistence and degradability	Not readily biodegradable.
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12.3. Bioaccumulative potential

L 6061 (25085-39-6)

Bioaccumulative potential	There is no bioaccumulation.
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12.4. Mobility in soil

L 6061 (25085-39-6)

Ecology - soil	None known.
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12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

Other adverse effects	: Unknown.
Additional information	: None known

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Regional legislation (waste)	: Waste disposal according to EC directives 75/442/EEC and 91/689/EEC in the corresponding versions, covering waste and dangerous waste.
Waste treatment methods	: Refer to manufacturer's information.
Product/Packaging disposal recommendations	: Treat using the best available techniques before discharge into drains or the aquatic environment.
Ecology - waste materials	: Refer to manufacturer/supplier for information on recovery/recycling.

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SECTION 14: Transport information

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

14.1. UN number

Not regulated for transport

14.2. UN proper shipping name

Proper Shipping Name (ADR)	: Not applicable
Proper Shipping Name (IMDG)	: Not applicable
Proper Shipping Name (ADN)	: Not applicable
Proper Shipping Name (RID)	: Not applicable

14.3. Transport hazard class(es)

ADR

Transport hazard class(es) (ADR) : Not applicable

IMDG

Transport hazard class(es) (IMDG) : Not applicable

ADN

Transport hazard class(es) (ADN) : Not applicable

RID

Transport hazard class(es) (RID) : Not applicable

14.4. Packing group

Packing group (ADR)	: Not applicable
Packing group (IMDG)	: Not applicable
Packing group (ADN)	: Not applicable
Packing group (RID)	: Not applicable

14.5. Environmental hazards

Dangerous for the environment	: No
Marine pollutant	: No
Other information	: No supplementary information available

14.6. Special precautions for user

- Overland transport

No available data

- Transport by sea

No available data

- Inland waterway transport

No available data

- Rail transport

No available data

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

Not applicable

SECTION 15: Regulatory information

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

15.1.1. 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 : max 0,05 %

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15.1.2. National regulations

Water hazard class (WGK) : 1 - low hazard to waters

15.2. Chemical safety assessment

No additional information available

SECTION 16: Other information

Indication of changes:

7.2		Modified	
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Data sources : No data available.

Other information : None known.

Full text of H- and EUH-statements:

EUH208	Contains A mixture of: 5-chloro-2-methyl-2H-isothiazol-3-one [EC No 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC No 220-239-6] (3:1), 1,2 -benzisothiazol-3(2H)-one, 2-methyl-4-isothiazolin-3-one. May produce an allergic reaction.
EUH210	Safety data sheet available on request.

SDS EU (REACH Annex II) EOC

All recommendations for the use of our products, whether given by us, orally, or to be implied from data or test results obtained by us, are based on the current state of our knowledge at the time such recommendations are made. When additional information is obtained, these recommendations may be updated. They may also be influenced by circumstances outside our control. Notwithstanding such recommendations the user is responsible that the product as supplied by us, is suitable for the process or purpose he intends to use it. The user of the product is solely responsible for compliance with all laws and regulation applying to the use of the product. Since we cannot control the application, use or processing of the products, we do not accept responsibility therefore. The user shall ensure that the intended use of the products will not infringe in any party's intellectual property rights