

Safety Data Sheet

Poly-Marine Component III 0685 98227

Replaces date: 01-04-2014

Revision date: 09-09-2015

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

1.1. Product identifier

Trade name: Poly-Marine Component III 0685 98227

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

Recommended uses: Painting of wood, metal, and concrete.

Inadvisable uses: The product is recommended for only the above described uses.

1.3. Details of the supplier of the safety data sheet

Supplier

Company: Esbjerg Farve- & Lakfabrik A/S

Address: Energivej 13

Zip code: DK-6700 Esbjerg

Country: DENMARK

E-mail: info@esbjergpaints.dk

Phone: 0045 75 12 86 00

Fax: 0045 75 45 33 68

Homepage: www.esbjergpaints.dk

Distributor

Company: DMS A/S

Address: Randersvej 12

Zip code: DK-6700 Esbjerg

Country: DENMARK

E-mail: dms@dms-as.com

Phone: 0045 70234343

Fax: 0045 70234342

Homepage: www.dms-as.com

1.4. Emergency Telephone Number

GB: +44 1215074123 (Advice and guidance) (Around the clock) DE: 0228/19240 (Informationszenrale gegen Vergiftungen: Beratung) (24 Stunden)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

2.2. Label elements

Supplemental information

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Does not require labeling.

2.3. Other hazards

The product does not contain any PBT or vPvB substances.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Contains no substances subject to reporting requirements

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation:	Seek fresh air. Get medical attention if any discomfort continues.
Ingestion:	Drink plenty of water.
Skin contact:	Wash skin with soap and water.
Eye contact:	Flush immediately with water (preferably using eye wash equipment) for at least 5 minutes. Open eye wide. Remove any contact lenses. Seek medical advice.
Burns:	Irrelevant
General:	If in doubt, seek medical advice. Also see para. 1

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

No known symptoms.

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

Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Extinguishing media

Suitable extinguishing media:	Non-flammable material.
Unsuitable extinguishing media:	Non-flammable material.
Extinguishing methods:	Non-flammable material.

5.2. Special hazards arising from the substance or mixture

No specific.

5.3. Advice for fire-fighters

Non-flammable material.

SECTION 6: Accidental release measures

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6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel: Avoid generation and spreading of dust. Not relevant.

For emergency responders: Personal protective equipment: Refer to section 8.

6.2. Environmental precautions

Notify proper authorities in case of contamination of soil or aquatic environment or discharge to drains.

6.3. Methods and material for containment and cleaning up

Sweep up the material.

6.4. Reference to other sections

Also see item 8 and 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Personal protective equipment: Refer to section 8. Avoid handling which leads to dust formation.

7.2. Conditions for safe storage, including any incompatibilities

No specific storage precautions noted.

7.3. Specific end use(s)

Applications is mentioned in item 1.2.

Other Information: Personal protective equipment: Refer to section 8.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limit: Contains no substances subject to reporting requirements

Measuring methods: Contains no dangerous constituents above the individual limits laid down in the EEC Preparations Directive.

Biological threshold values: DNEL - Values are missing. PNEC - Values are missing.

8.2. Exposure controls

Appropriate engineering controls: All work must be planned with a view to limit the breathing of fumes and the exposure to the skin. If this is not possible, use respiratory protection.

Personal protective equipment, eye/face protection: No special precautions required. Tight-fitting goggles if risk of dust clouds.

Personal protective equipment, skin protection: Use suitable protective clothing, as necessary.

Personal protective equipment, hand protection: Follow the glove manufacturer's recommendations on use and replacement. Hand protection not required.

Personal protective equipment, respiratory protection: If necessary, respirator with particle filter.

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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Parameter	Value/unit
State	Powder.
Colour	Grayish.
Odour	Odour-free.
Solubility	Not miscible with water.
Explosive properties	No information available
Oxidising properties	No information available

Parameter	Value/unit	Remarks
pH (solution for use)	No data	
pH (concentrate)	No data	
Melting point	No data	
Freezing point	No data	
Initial boiling point and boiling range	No data	
Flash Point	No data	
Evaporation rate	No data	
Flammability (solid, gas)		Irrelevant
Flammability limits		Irrelevant
Explosion limits	No data	
Vapour pressure	No data	
Vapour density	No data	
Relative density	No data	
Partition coefficient n-octanol/water	No data	
Auto-ignition temperature	No data	
Decomposition temperature	No data	
Viscosity	No data	
Odour threshold	No data	

9.2 Other information

Parameter	Value/unit	Remarks
Density	~ 1.50 g/cm ³	
Fire class	III-1	
Weight % organic solvents	0	

Other Information: Solubility in water: Insoluble in water. Fat solubility: irrelevant

SECTION 10: Stability and reactivity

10.1. Reactivity

No information is available.

10.2. Chemical stability

Stable under recommended storage and handling conditions.

10.3. Possibility of hazardous reactions

No dangerous reaction known by normal use and normal conditions.

10.4. Conditions to avoid

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No information available

10.5. Incompatible materials

No information available

10.6. Hazardous decomposition products

No dangerous reactions known.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity - oral:	Ingestion of large quantities may cause gastrointestinal disorders.
Acute toxicity - dermal:	Prolonged skin contact may cause temporary irritation.
Acute toxicity - inhalation:	Inhalation of high concentrations may cause coughing and irritation in the nose and throat.
Skin corrosion/irritation:	No known information.
Serious eye damage/eye irritation:	Dust may cause irritation.
Germ cell mutagenicity:	Would not be expected germ cell mutagen
Carcinogenic properties:	Repeated inhalation of quartz may also induce lung cancer.
Reproductive toxicity:	Would not be expected to be a reproductive toxicant.
Single STOT exposure:	May cause drowsiness or dizziness.
Aspiration hazard:	May be fatal if swallowed and enters airways.

SECTION 12: Ecological information

12.1. Toxicity

No information available

12.2. Persistence and degradability

No information available

12.3. Bioaccumulative potential

No information available

12.4. Mobility in soil

Insoluble in water.

12.5. Results of PBT and vPvB assessment

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This product is not a substance which is a PBT or vPBT.

12.6. Other adverse effects

No information available

Other Information

Do not dispose of this product in drains, watercourses, or on the ground.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product residues are classified as chemical waste.

Category of waste: Waste Code: 08 01 12

SECTION 14: Transport information

14.1. UN-No.:	Not applicable.	14.4. Packing group:	Not applicable.
14.2. UN proper shipping name:	Not applicable.	14.5. Environmental hazards:	Not applicable.
14.3. Transport hazard class(es):	Not applicable.		

14.6. Special precautions for user

Irrelevant.

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC code

Irrelevant.

SECTION 15: Regulatory information

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

Special Provisions: None.

15.2. Chemical Safety Assessment

Other Information: Chemical safety assessment has not been performed.

SECTION 16: Other information

Version history and indication of changes

Version	Revision date	Responsible	Changes
6.0.0	01-01-2014	GK	16
7.0.0	09-09-2015	GK	2

Abbreviations: DNEL: Derived No Effect Level. PNEC: Predicted No Effect Concentration.

References to literature and data sources: REACH: REGULATION OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals. DPD: Directive of the European Parliament and of the Council concerning the approximation of the laws, regulations and administrative provisions of the Member States relating to the

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classification, packaging and labelling of dangerous preparations. CLP: REGULATION OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL on classification, labelling and packaging of substances and mixtures.

Other Information:

The information in this Material Safety Data Sheet is based upon our knowledge and on European Union legislation. The user's working conditions are outside our control. It is the responsibility of the users to fulfil the requirements set by National Legislation. The information is no guarantee of the properties of the product. The Material Safety Data Sheet may only be reproduced with the permission of the manufacturer.

Training advice:

The instructions in this Material Safety Data Sheet are given on the assumption that the product is used as stated in item 1. Restrictions of use and special training requirements must also be complied with. The information in this Material Safety Data Sheet should be regarded as a description of the safety issues concerning the product.

Document language:

GB