



Safety data sheet

PREMARK®

1. Identification of the substance/preparation and of the company/undertaking

Prepared on: 02-07-2007/ MBM
Replaces: 11-11-2005

Product use: Prefabricated thermoplast for road markings.

Supplier:

LKF Vejmarkering A/S

Longelsevej 34

DK-5900 Rudkøbing

Tel:+45 63 51 71 71 Fax:+45 63517182

Email: admin@lkf.dk

2. Hazards identification

The product need not be classified according to the national classification and labelling rules.

3. Composition/information on ingredients

Einecs no.	Substances	Classification	w/w%
236-675-5	Titanium dioxide	None	5-10
<i>Please see section 16 for the full text of the R-phrases</i>			

4. First aid measures

Inhalation

Seek fresh air.

Ingestion

Wash out mouth thoroughly and drink 1-2 glasses of water in small sips. Seek medical advice in case of persistent discomfort.

Skin

Remove contaminated clothing. Wash the skin thoroughly with water and continue washing for a long time.

Eyes

Flush with water (preferably using eye wash equipment) until irritation subsides. Seek medical advice if symptoms persist.

Other information

When obtaining medical advice, show the safety data sheet or label. Symptoms: See section 11.

5. Fire-fighting measures

The product is not directly flammable. Avoid inhalation of vapour and flue gases – seek fresh air.

6. Accidental release measures

Use the same personal protective equipment as stated in section 8. Sweep up/collect spills for possible reuse or transfer to suitable waste containers. See section 13 for instructions on disposal.

7. Handling and storage

Handling

See section 8 for information about precautions for use and personal protective equipment.

Storage

The product should be stored safely, out of reach of children and away from food, animal feeding stuffs, medicines, etc. Store in a dry, cool, well-ventilated area. Do not expose to heat (e.g. sunlight).

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8. Exposure controls/ personal protection

Precautions for use

Use the product under well-ventilated conditions, preferably outdoors. Running water and eye wash equipment should be available. Wash hands before breaks, before using restroom facilities, and at the end of work.

Respiratory protection

Not required.

Gloves and protective clothing

Not required.

Eye protection

Not required.

Occupational exposure limits

Ingredients	Exposure limit	Remarks
Titanium dioxide	- (8h), - (15m) ppm respirable dust: 4 (8h), - (15m) mg/m ³ total inhalable dust: 10 (8h), - (15m) mg/m ³	-

Control methods

Compliance with the stated occupational exposure limits may be checked by occupational hygiene measurements.

9. Physical and chemical properties

Appearance: Plastic mass
Odour: None
Boiling point: 260 °C
Melting point: 100-110 °C
Relative density: 2,0 g/ml

Flash point: 250 °C

10. Stability and reactivity

The product is stable when used in accordance with the supplier's directions.

11. Toxicological information

Acute

Inhalation

The product does not release hazardous vapours.

Ingestion

Ingestion may cause discomfort.

Skin contact

May cause slight irritation.

Eye contact

May cause eye irritation.

Long-term effects

None known.

12. Ecological information

Avoid discharge to drain or surface water.

13. Disposal considerations

Contact the local authorities.

EWC code: Depends on line of business and use, for instance 20 01 28 paint, inks, adhesives and resins other than those mentioned in 20 01 27

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14. Transport information

The product is not covered by the rules for transport of dangerous goods by road and sea according to ADR and IMDG.

15. Regulatory information

Hazard designation: It has been assessed that the product need not be classified according to the national classification and labelling rules.

Other labelling

None.

Chemical safety assessment

Chemical safety assessment has not been performed.

16. Other information

Restrictions on use

None.

Training requirement

No special training is required, but a thorough knowledge of this data safety sheet should be a prerequisite condition.

Sources used

Approved Supply List (seventh edition): Information approved for the classification and labelling of substances and preparations dangerous for supply. Chemicals (Hazard Information and Packaging for Supply) Regulations 2002, 29. ATP.

EH40/2005 Workplace exposure limits.

Commission decision as regards the list of wastes 2001/118/EC.

SI 2002/1689 The chemicals (Hazard Information and Packaging for Supply) Regulations 2002, last amended by Regulations 2005 (S.I. 2005 No. 2571) + Directive 2006/8/EC + regulation 1907/2006/EC.

ADR 2007 edition and IMDG 2006 edition.

Approved Supply List (seventh edition): Information approved for the classification and labelling of substances and preparations dangerous for supply.

Other information

This safety data sheet was prepared from information provided by the supplier about the product at the time of preparation (e.g. data sheets and the like).

Full text of the R-phrases that are stated in section 3.

None

Amendments have been made in the following sections

1,2,3,4,11,13,15,16

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