## LPPM 35 BIO Safety Data Sheet

## according to 1907/2006/EC, Article 31

*Printing date 31.03.2010 Version n*° 2 *Revision: 21.04.2009* 

## 1. Identification of substance.

Product details:

Trade name: LPPM 35 BIO

Application of the substance/ the preparation: Assembly lubricant

Manufacturer/ Supplier: Madison Wire (Europe) ltd. Madison House Davyfield Road Roman Road Industrial Estate Blackburn Lancashire BB1 2LU England sales@madison-wire.co.uk

<u>www.madison-wire.co.uk</u> Tel: +44 (0)1254 663555 Fax: +44 (0)1254 663222

Information in case of emergency: +44 (0)1254 663555

## 2. Hazards identification.

Hazard description: not applicable

**Information concerning to particular hazards to man and environment:** The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

Classification system: The classification is according to the latest editions of the EU-list, and extended by company and literature data.

## 3. Composition/information on ingredients.

Chemical characterization

**Description**: Mixture of substances listed below with nonhazardous additions.

Dangerous components: Void

Additional information: For the wording of the listed risk phrases refer to section 16

#### 4. First aid measures.

General information: No special measures required.

**After Inhalation:** Supply fresh air; consult doctor in case of complaints.

**After skin contact:** Immediately wash with water and soap and rinse thoroughly. **After eye contact:** Rinse opened eye for several minutes under running water.

After swallowing: If symptoms persist consult doctor

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## 5. Fire figthting measures.

Suitable extinguishing agents: CO2, sand, extinguishing powder. Do not use water.

*Use fire extinguishing methods suitable to surrounding conditions.* 

For safety reasons unsuitable extinguishing agents: Water.

**Protective equipment:** No special measures required.

#### 6. Accidental release measures.

**Person-related safety precautions:** Wear protective equipment. Keep unprotected persons away. Particular danger of slipping on leaked/spilled product.

Measures for environmental protection: Do not allow product to reach sewage system or any water course.

Prevent from spreading (e.g. by damming- in or oil barriers).

Measures for cleaning/collecting: Absorb with liquid-binding material (sand, diatomite, acid

binders, universal binders, sawdust).

Additional information: No dangerous substances are released.

## 7. Handling and storage.

#### Handling.

*Information for safe handling:* Ensure good ventilation/ exhaustion at the workplace.

Information about fire and explosion protection: No special requirements.

Storage.

**Requirements to be met by storerooms and receptacles:** No special requirements.

Information about storage in one common storage facility: Not required.

**Further information about storage conditions:** Protect from frost. Store in cool, dry conditions in well sealed receptacles. Store receptacle in a well ventilated area.

#### 8. Exposure controls and personal protection gear.

**Additional information about design of technical facilities:** No further data; see item 7.

Ingredients with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

**Additional information:** The lists valid during the making were used as basis.

#### Personal protective equipment.

General protective and hygienic measures: The usual precautionary measures are to be adhered to when handling chemicals. Wash hands before breaks and at the end of work.

Respiratory protection: Not required. Protection of hands: Protective gloves.

Material of gloves: The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

**Penetration time of glove material:** The exact break through time has to be found out by the manufacturer of the protective gloves an has to be observed.

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Eye protection: Goggles recommended during refilling.

**Body protection:** Protective work clothing.

## 9. Physical and chemical properties.

General information	
Form:	Fluid
Colour:	Light yellow
Odour:	Light
Change in condition	
Melting point/ Melting range:	undetermined
Boiling point/ Boiling range:	undetermined
Flash point:	200°C (ISO 2719)
Self-igniting:	Product is not selfigniting
Danger of explosion:	Product does not present an explosion hazard
Explosion limits:	Not applicable
Density:	Not determined
Solubility in/ Miscibility with Water:	Emulsifable
Solvent content:	
Organic solvents:	0,0%

## 10. Stability and reactivity.

**Thermal decomposition/ conditions to be avoided:** No decomposition if used according to specifications.

Dangerous reactions: No dangerous reactions known.

Dangerous decomposition products: No dangerous decomposition product known.

## 11. Toxicological information

Acute toxicity:

Primary irritant effect:

on the skin: No irritant effects.

Sensitization: No sensitizing effects known.

Additional toxicological information: When used and handled according to specifications, the product does not have any harmful effect to our experience and the information provided to us.

## 12. Ecological information.

#### General notes:

Water hazard class (German regulation) (Self-assessment): slightly hazardous for water. Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

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## 13. Disposal considerations.

**Product:** 

**Recommendation:** Must be specially treated adhering to official regulations.

Uncleaned packaging:

**Recommendation:** Disposal must be made according to official regulations.

#### 14. Transport information.

Land transport ADR/RID (cross-border)

ADR/RID class:

Purposeless

Maritime transport IMDG:

IMDG class:

**Purposeless** 

Marine pollutant: No

Air transport ICAO-TI and IATA-DGR:

ICAO/IATA class: -

**Purposeless** 

## 15. Regulations.

Labelling according to EU guidelines: Observe the general safety regulations when handling chemicals

Water hazard class: Water hazard class 1 (Self-assessment): slightly hazardous for water.

#### 16. Other information.

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.