

SAFETY DATA SHEET

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

1.1. Product identifier

Trade name

MLF-500 Synthetic Grease

Product no.

-

REACH registration number

Not applicable

Other means of identification

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

Relevant identified uses of the substance or mixture

Lubricating grease

The full text of any mentioned and identified application categories are given in section 16

1.3. Details of the supplier of the safety data sheet

Company and addressMouldpro ApS
Baltorpbakken 10
DK-2750 Ballerup Denmark
Tel: +457020 3131**SDS date**

15-01-2008

SDS Version

1.1

1.4. Emergency telephone number

Use your national or local emergency number

See section 4 "First aid measures"

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

This product is not classified as dangerous.

2.2. Label elements

Hazard pictogram(s)

-

Signal word

-

Hazard statement(s)

-

Identity of the substances primarily responsible for the major health hazards

-

Safety statement(s)	General	-
	Prevention	-
	Response	-
	Storage	-
	Disposal	-

2.3. Other hazards

Additional labelling

Safety data sheet available on request.

Additional warnings

-

VOC

-

DPD/DSD Classification

-

SECTION 3: Composition/information on ingredients**3.1/3.2. Substances**

NAME:	Mixture of synthetic base oils, and thickeners
IDENTIFICATION NOS.:	-
CONTENT:	100%
DSD CLASSIFICATION:	-
CLP CLASSIFICATION:	-

(*) See full text of H/R-phrases in chapter 16. Occupational limits are listed in section 8, if these are available.

Other informations

-

SECTION 4: First aid measures**4.1. Description of first aid measures****General information**

In case of an accident: Contact a physician or the emergency room - bring the label or the safety data sheet. Contact a physician, if there is doubt about the injured persons condition, or the symptoms continuous. Do not ever give the unconscious person water or alike.

Inhalation

Lead the person into fresh air and keep the person under watch.

Skin contact

Remove contaminated clothing and shoes at once. If there has been contact to some skin, wash is thoroughly with water and soap. Skin cleansing remedies can be used. DO NOT use solvents or a thinner.

Eye contact

Remove contact lenses. Flush eyes immediately with plenty of water (20-30 °C), until irritation cease and for at least 15 min.

Ingestion

Give the person plenty to drink and keep the person under watch. If fainting: Contact a physician immediately and bring along this security datasheet or the label from the product. Do not induce vomiting, unless recommended by the physician. Lower the persons head, so that vomit do not run back into the mouth or throat.

Burns

Rinse with water until the pain stops and continue for 30 minutes.

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

Non specific.

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

Non specific.

Information to medics

Bring this safety data sheet.

SECTION 5: Firefighting measures**5.1. Extinguishing media**

Recommendation: alcohol resistant foam, carbonic acid, powder, fog. Usage of a water beam is forbidden, since it can spread the fire.

5.2. Special hazards arising from the substance or mixture

If the product gets exposed to high temperature, as in case of a fire, dangerous demolition products gets created. These are: Carbon oxides. A thick black fog will develop in case of fire. If delaying the decomposition products, a danger to ones health is at risk. Fire fighters should use proper protection gear. A closed container, which is exposed to fire, should be cooled with water. Do not allow the water from the fire extinction run into sewer systems and water streams.

5.3. Advice for firefighters

SECTION 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures**

Avoid inhalation of damps from wasted substances.

6.2. Environmental precautions

No specific demands.

6.3. Methods and material for containment and cleaning up

Sweep up spills carefully. Use water sprays or ventilated evacuation systems to prevent dust. If possible, clean with cleaning supplies. Solvents should be avoided. Use sand, sawdust, earth, vermiculite, diatomaceous earth to contain and collect non-combustible absorbent materials and place in container for disposal, according to local regulations.

6.4. Reference to other sections

See section 13 regarding handling of waste. See section on 'Exposure controls/personal protection' for protective measures.

SECTION 7: Handling and storage**7.1. Precautions for safe handling**

See section on 'Exposure controls/personal protection' for information on personal protection.

7.2. Conditions for safe storage, including any incompatibilities

Always store in the same container as the original material.

Storage temperature

-

7.3. Specific end use(s)

This product should only be used for applications described in Section 1.2

SECTION 8: Exposure controls/personal protection**8.1. Control parameters****OEL**

5 mg/m³ Oil Mist Particulate

DNEL / PNEC

No data available.

8.2. Exposure controls

In case the product is used in a standard fashion, no control is necessary.

General recommendations

Smoking, consumption of food and liquids as well as storage of tobacco, foods and liquids, is not allowed in the room.

Exposure scenarios

If there is an appendix to this safety data sheet, the indicated exposure scenarios must be complied.

Exposure limits

No limits on explosion exits, for the content of the substances in this product.

Appropriate technical measures

-

Hygiene measures

When taking breaks, while using this product, and when work sub seeds, all exposed areas of the body has to be washed.

Measures to avoid environmental exposure

No specific demands.

Individual protection measures, such as personal protective equipment

Generally

Only CE-marked personal protection equipment should be used.
 Repeated or prolonged skin contact should be avoided. Stained clothing should be removed and laundered before reuse.

Respiratory Equipment

Local ventilation may be required to control exposure levels.

Skin protection

Long-sleeved and pants.

Hand protection

Recommended: Nitrile rubber. . Breakthrough time: > 480 minutes (Class 6)

Eye protection

Possibility of eye contact, use safety glasses

SECTION 9: Physical and chemical properties
9.1. Information on basic physical and chemical properties

Form	Colour	Odour	pH	Viscosity	Density (g/cm ³)
Grease - Sticky paste	White	Odourless	-	Standard NLGI	<1

Phase changes

Melting point (°C)	Boiling point (°C)	Vapour pressure (mm Hg)
-40	260	-

Data on fire and explosion hazards

Flashpoint (°C)	Ignition (°C)	Self ignition (°C)
260	-	310
Explosion limits (Vol %)	Oxidizing properties	
-	-	

Solubility

Solubility in water	n-octanol/water coefficient
Insoluble	-

9.2. Other information

Solubility in fat	Additional information
-	N/A

SECTION 10: Stability and reactivity
10.1. Reactivity

No data available

10.2. Chemical stability

The product is stable under the conditions, noted in section 7.

10.3. Possibility of hazardous reactions

Non specific.

10.4. Conditions to avoid

Non specific.

10.5. Incompatible materials

Strong acids, strong bases, strong oxidations remedies and strong reduction remedies.

10.6. Hazardous decomposition products

The product is not degraded when used as specified in section 1.

SECTION 11: Toxicological information
11.1. Information on toxicological effects
Acute toxicity

Substance	Species	Test	Route of exposure	Result
-	-	-	-	-

Long term effects

Non specific.

SECTION 12: Ecological information
12.1. Toxicity

Substance	Species	Test	Test duration	Result
No data available.				

12.2. Persistence and degradability

Substance	Biodegradability	Test	Result
No data available.			

12.3. Bioaccumulative potential

Substance	Potential bioaccumulation	LogPow	BFC
No data available.			

12.4. Mobility in soil

No data available

12.5. Results of PBT and vPvB assessment

No data available

12.6. Other adverse effects

Non specific.

SECTION 13: Disposal considerations
13.1. Waste treatment methods

This product is considered a non-hazardous product.

Recommended:

Waste

EWC code

13 08

Specific labelling

-

Contaminated packing

Non specific.

SECTION 14: Transport information

Non dangerous goods, referring to ADR and IMDG.

14.1 – 14.4

ADR/RID	UN number	UN proper shipping name	Transport hazard class(es)	Packing group	Notes	
IMDG	UN-no.	Proper Shipping Name	Class	PG*	EmS MP**	Hazardous constituent

14.5. Environmental hazards

-

14.6. Special precautions for user

-

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

No data available

(*) Packing group

(**) Marine pollutant

SECTION 15: Regulatory information
15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture
Restrictions for application

-

Demands for specific education

-

According to EC-Regulation 1907/2006 (REACH)

Publication date: January 2008

Revised on: 11 March 2013

Hazard pictogram(s)

None

Phrases – H

None

Phrases – P

None

Phrases – R

None

Phrases – S

None

15.2. Chemical safety assessment

No

SECTION 16: Other information

Sources

EC regulation 1907/2006 (REACH)

Directive 2000/532/EC

EC Regulation 1272/2008 (CLP)

Full text of H/R-phrases as mentioned in section 3

-

The full text of identified uses as mentioned in section 1

-

Other symbols mentioned in section 2

-

Other

It is recommended to hand over this safety data sheet to the actual user of the product. Information in this safety data sheet cannot be used as a product specification.

The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.

The safety data sheet is validated by

SRS

www.msds-eu.com

**Date of last essential change
(First cipher in SDS version)**

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**Date of last minor change
(Last cipher in SDS version)**

11-03-2013