

# MATERIAL SAFETY DATA SHEET

Manufacturer/Distributor:  
MOULDPRO APS  
BALTORPBAKKEN 10  
DK-2750 BALLERUP  
DENMARK

Date : January 15, 2008

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## SECTION 1 - PRODUCT INFORMATION

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Product Name    MLF-500                    Synthetic Grease  
Product Type:    Lubricating Grease  
Chemical Name:   Not Applicable  
Composition:    Mixture of synthetic base oils, and thickeners

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## SECTION 2 - CONTROLLED INGREDIENTS

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COMPONENT	%	#CAS	LD <sub>50</sub>	EXPOSURE
WHMIS: Not Controlled				

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## SECTION 3 - PHYSICAL DATA

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Boiling Range                    Not Applicable  
Vapour Pressure                Non Applicable  
Vapour Density                Non Applicable  
Solubility in Water            Nil  
Specific Gravity                <1.0  
Volatile Fraction (V%)        0  
Evaporation Rate               Non Applicable  
Appearance & Odour        White paste, sticky, odourless  
Viscosity                         Standard NLGI grades

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## SECTION 4 - FIRE & EXPLOSION HAZARDS

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<u>Flash Point</u> °C:	260
<u>Auto-ignition Temp</u> °C:	310
<u>Extinguishing Media:</u>	Carbon Dioxide, Dry Chemical, Foam
<u>Special Fire Fighting Procedures:</u>	Solid streams of water are likely to spread fire. Use water spray only to cool containers.
<u>Unusual Fire &amp; Explosion Hazards:</u>	Stable at ambient temperatures and pressures. Toxic fumes may be evolved on burning or exposure to heat.
<u>Explosion Data:</u>	Will not flash spontaneously.
<u>Other:</u>	Not sensitive to mechanical impact or static discharge.

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## SECTION 5 - HEALTH HAZARD DATA

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Exposure Standard: 5 mg/m<sup>3</sup> Oil Mist Particulate

### Effects of Acute Exposure:

<u>Inhalation:</u>	Non Applicable
<u>Skin Contact:</u>	Minimally Irritating
<u>Eyes:</u>	Minimally Irritating. Avoid prolonged Contact
<u>Ingestion:</u>	Possible Irritation, Nausea, or Diarrhea
<u>Aspiration:</u>	Not Determined

### Effects of Chronic Exposure:

<u>Sensitization:</u>	Not Available	<u>Carcinogenicity:</u>	Not Available
<u>Teratogenicity:</u>	Not Available	<u>Mutagenicity:</u>	Not Available
<u>Synergistic Prods:</u>	Not Available	<u>Other:</u>	Unknown

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## SECTION 6 - EMERGENCY FIRST AID PROCEDURES

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<u>Skin:</u>	Flush with water prior to smoking or eating.
<u>Eyes</u>	Flush with water (15 minutes) lifting lower and upper lids.
<u>Inhalation</u>	Remove to fresh air.
<u>Oral</u>	Do NOT induce vomiting. Seek medical advice.
<u>Additional</u>	If irritation persists, seek medical advice.

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## SECTION 7 - REACTIVITY DATA

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<u>Thermal Stability</u>	Stable
<u>Materials to Avoid:</u>	Strong oxidizing agents
<u>Hazardous Polymerization:</u>	Will not occur
<u>Thermal Decomposition</u>	Oxides of carbon at combustion temperatures
<u>Corrosivity</u>	Nil

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## SECTION 8 - SPILL OR LEAK PROCEDURES

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Spill Procedures: Barricade and scrape up/shovel in disposal containers. Absorb residue.

Disposal: Dispose according to provincial / state and local environmental regulations. Never dispose by means of public sewers and drainage systems.

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## SECTION 9 - SPECIAL PROTECTION INFORMATION

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General Ventilation Usually during time of use

Local Exhaust None

Respiratory Protection Usually none

Eye Protection Safety glasses, goggles, or face shield as appropriate to deflect possible splashing.

Skin Protection Long-sleeved and pants.

Other Protective Equipment Repeated or prolonged skin contact should be avoided. Stained clothing should be removed and laundered before reuse.

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## SECTION 10 - SPECIAL PRECAUTIONS

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Handling and Storage Precautions: Product is combustible. Open flames, strong oxidizers, and other sources of ignition should be eliminated from the storage area. Keep containers closed to avoid contamination from airborne dust etc. Observe pertinent local fire regulations.

Other Precautions: As per petroleum based products.