

MATERIAL SAFETY DATA SHEET

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

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SECTION 1 - PRODUCT INFORMATION

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

SECTION 2 - CONTROLLED INGREDIENTS

COMPONENT	%	#CAS	LD ₅₀	EXPOSURE
WHMIS: Not Controlled				

SECTION 3 - PHYSICAL DATA

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

SECTION 4 - FIRE & EXPLOSION HAZARDS

<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 & 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.

SECTION 5 - HEALTH HAZARD DATA

Exposure Standard: 5 mg/m³ 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

SECTION 6 - EMERGENCY FIRST AID PROCEDURES

<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.

SECTION 7 - REACTIVITY DATA

<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

SECTION 8 - SPILL OR LEAK PROCEDURES

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.

SECTION 9 - SPECIAL PROTECTION INFORMATION

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.

SECTION 10 - SPECIAL PRECAUTIONS

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.