



# SAFETY DATA SHEET

## Lanopro FG Grease 55

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### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

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Product name	Lanopro FG Grease 55
In-house No.	200 223 (18 kg), 200 224 (180 kg)
Applications	Lubricating grease
Supplier	Lanopro Production AS Smedveien 7 1344 Haslum, Norway Tel: +47 40 00 15 14 Fax: +47 21 54 73 43 <a href="http://www.lanopro.no/">http://www.lanopro.no/</a>
Contact person	Henrik Breddam (E-mail <a href="mailto:hb@lanopro.com">hb@lanopro.com</a> )
Emergency telephone number	National Poisons Information Service (NPIS), phone 0844 892 0111. WEB: <a href="http://www.toxbase.org">http://www.toxbase.org</a>

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### 2. HAZARDS IDENTIFICATION

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Not regarded as a health, fire, explosion or environmental hazard under current legislation.

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### 3. COMPOSITION/INFORMATION ON INGREDIENTS

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See section 16 for explanations to R-phrases

Composition comments	This product is a aluminium thickened lubricating grease based on medicinal white oil with additives.
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### 4. FIRST AID MEASURES

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General	Remove victim immediately from source of exposure. General first aid, rest, warmth and fresh air.
Inhalation	Provide rest, warmth and fresh air.
Ingestion	Do not induce vomiting. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. To hospital if strong cough or vomiting occurs, or if larger quantity has been consumed.
Skin	Wash the skin immediately with soap and water.
Eyes	Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Get medical attention if any discomfort continues.

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### 5. FIRE-FIGHTING MEASURES

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Extinguishing media	Powder, foam or CO2. Do not use water jet as an extinguisher, as this will spread the fire.
Special fire fighting procedures	Containers close to fire should be removed immediately or cooled with water.
Specific hazards	Non-flammable.
Hazardous combustion products	Irritating gases/vapours/fumes.

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**Protective measures in fire** Firefighters exposed to combustion gases/decomposition products should use a respiratory protective device.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal protection** Wear appropriate personal protective equipment - see Section 8. In case of spills, beware of slippery floors and surfaces. Avoid inhalation of vapours and aerosol spray.

**Environmental protection** Dyke to prevent entering any sewer or waterway.

**Spill cleanup methods** Absorb in vermiculite, dry sand or earth and place into containers. Collect in containers and seal securely. Waste treated in accordance with section 13

## 7. HANDLING AND STORAGE

**Usage precautions** Wear appropriate personal protective equipment - see Section 8. Spillage causes slippery floors and tools. Avoid inhalation of vapours/aerosoles.

**Storage precautions** Keep in cool, dry, ventilated storage and closed containers. Keep in original container. Store at temperature below 50°C.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredient name	CAS no.	Reference	LT Exp 8 Hrs	ST Exp 15 Min	Date
Oil mist (mineraloil particles)		WEL.	1 mg/m3		
<b>Ingredient comments</b>	WEL = Workplace exposure limits. SK= Skin absorbance, Rep= Reproduction, Carc= Carcinogenic Senz= Sensitisers, Mut= Carcinogenic				
<b>Process conditions</b>	Provide eyewash station.				
<b>Ventilation</b>	No particular ventilation requirements.				
<b>Respirators</b>	Normally not necessary. By formation of aerosols: CCROVDMPest, CCR with organic vapour cartridge and dust and mist filter and pesticide respirators meeting these requirements.				
<b>Protective gloves</b>	For prolonged or repeated skin contact use suitable protective gloves. Use protective gloves made of: Nitrile. Neoprene. Time of breakthrough is not known, change gloves regularly.				
<b>Eye protection</b>	Eye protection normally not required.				
<b>Other Protection</b>	Wear appropriate clothing to prevent any possibility of skin contact.				
<b>Hygienic work practices</b>	Wash at the end of each work shift and before eating, smoking and using the toilet.				

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Fluid.		
<b>Colour</b>	White.		
<b>Odour</b>	Mineral oil.		
<b>Solubility description</b>	Insoluble in water.		
<b>Density (g/cm3)</b>	< 1000	<b>Temperature (°C)</b>	25
<b>Flash point (°C)</b>	> 150	<b>Method</b>	

## 10. STABILITY AND REACTIVITY

**Stability** Stable under normal temperature conditions and recommended use.

**Conditions to avoid** No known hazardous reaction products.

**Hazardous decomp. products** No hazardous decomposition products are emitted at recommended use.

## 11. TOXICOLOGICAL INFORMATION

**Inhalation** Vapours may cause headache, fatigue, dizziness and nausea. Vapours irritate the respiratory system, and may cause coughing and difficulties in breathing.

**Ingestion** May cause discomfort if swallowed.

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<b>Skin</b>	Prolonged or repeated contact may cause irritation.
<b>Eyes</b>	Spray and vapour in the eyes may cause irritation and smarting.
<b>Route of entry</b>	Skin and/or eye contact. Inhalation.

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## 12. ECOLOGICAL INFORMATION

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<b>Ecotoxicity</b>	Not regarded as dangerous to the environment. This does not, however, rule out the possibility that large or frequent smaller emissions of the product may be harmful to the environment.
<b>Mobility</b>	The product is insoluble in water and will spread on the water surface.
<b>Bioaccumulative potential</b>	Unknown.
<b>Persistence and degradability</b>	Not easily biodegradable.

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## 13. DISPOSAL CONSIDERATIONS

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<b>General/cleaning</b>	Hazardous waste.
<b>Disposal methods</b>	Dispose of in accordance with Local Authority requirements.
<b>Waste class</b>	13 08 99* wastes not otherwise specified The given EWC-code is a guiding, and the code depends on how the waste is formed. User must evaluate the choice of correct code.
<b>Contaminated packaging</b>	The product packaging must be disposed of in the same manner as the contents.

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## 14. TRANSPORT INFORMATION

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<b>General</b>	No dangerous goods (ADR/RID, IMDG, IATA/ICAO)
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## 15. REGULATORY INFORMATION

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<b>EU directives</b>	67/548/EEC, 1999/45/EC, 2001/58/EC, 2008/58/EC (REACH), 1272/2008/EC (30ATP).
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## 16. OTHER INFORMATION

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### Explanations to R-phrases in section 3

#### \* Information revised since the previous version of the SDS

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