



# SAFETY DATA SHEET

## Lanopro 70-10 G

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

<b>Product name</b>	Lanopro 70-10 G
<b>In-house No.</b>	200 042 (20L), 200 043 (196L), 200 044 (1000L)
<b>Applications</b>	Lubricant / Corrosion inhibitor
<b>Supplier</b>	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>
<b>Contact person</b>	Henrik Breddam (E-mail <a href="mailto:hb@lanopro.com">hb@lanopro.com</a> )
<b>Emergency telephone number</b>	National Poisons Information Service (NPIS), phone 0844 892 0111. WEB: <a href="http://www.toxbase.org">http://www.toxbase.org</a>

### 2. HAZARDS IDENTIFICATION

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

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

<b>Composition comments</b>	The product consists 100% of organic substances not being subject for classification.
-----------------------------	---

### 4. FIRST AID MEASURES

<b>General</b>	Remove victim immediately from source of exposure. General first aid, rest, warmth and fresh air.
<b>Inhalation</b>	Provide rest, warmth and fresh air. Get medical attention if any discomfort continues.
<b>Ingestion</b>	Rinse nose, mouth and throat with water. Contact physician if larger quantity has been consumed.
<b>Skin</b>	Wash the skin immediately with soap and water. Contact physician if irritation continues.
<b>Eyes</b>	Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Make sure to remove any contact lenses from the eyes before rinsing. Get medical attention if any discomfort continues.

### 5. FIRE-FIGHTING MEASURES

<b>Extinguishing media</b>	Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog.
<b>Special fire fighting procedures</b>	Move container from fire area if it can be done without risk. Cool containers exposed to flames with water until well after the fire is out. Avoid water in straight hose stream; will scatter and spread fire.
<b>Specific hazards</b>	Not flammable according to national regulations concerning flammable goods.
<b>Hazardous combustion products</b>	Fire or high temperatures create: Carbon monoxide (CO). Carbon dioxide (CO <sub>2</sub> ).
<b>Protective measures in fire</b>	Firefighters exposed to combustion gases/decomposition products should use a respiratory protective device.

## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal protection</b>	Wear appropriate personal protective equipment - see Section 8.
<b>Environmental protection</b>	Dam up with absorbent materials, prevent release to sewer, sea or environment.
<b>Spill cleanup methods</b>	Absorb with inactive materials as vermiculite, sand, dolomite, diatomene etc. Deliver to approved reception facility. Collect and reclaim or dispose in sealed containers to licensed waste plant.

## 7. HANDLING AND STORAGE

<b>Usage precautions</b>	Avoid spilling, skin and eye contact. Provide good ventilation.
<b>Storage precautions</b>	Keep in cool, dry, ventilated storage and closed containers.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>Ingredient comments</b>	No exposure limits noted for ingredient(s).
<b>Process conditions</b>	Provide eyewash station.
<b>Ventilation</b>	No particular ventilation requirements.
<b>Respirators</b>	Not required with adequate ventilation.
<b>Protective gloves</b>	Protective gloves must be used if there is a risk of direct contact or splash. Use protective gloves made of: Nitrile. Neoprene. Break-through-time > 8 hour.
<b>Eye protection</b>	Wear approved safety goggles.
<b>Other Protection</b>	Protective clothing as needed.
<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>	Light brown.	
<b>Odour</b>	None.	
<b>Physical data comments</b>	Yield point: -8,5 to 11,5	
<b>Solubility description</b>	Insoluble in water. Soluble in: Organic solvents (most).	
<b>Density (g/cm<sup>3</sup>)</b>	0,93	<b>Temperature (°C)</b>
<b>Viscosity (interval)</b>	103 to 104,5 - lbs/100Ft <sup>2</sup>	<b>Temperature (°C)</b>
<b>Flash point (°C)</b>	>200	<b>Method</b>

## 10. STABILITY AND REACTIVITY

<b>Stability</b>	Stable under normal temperature conditions and recommended use.
<b>Conditions to avoid</b>	No known hazardous reaction products.
<b>Hazardous polymerisation</b>	Will not polymerise.
<b>Materials to avoid</b>	Strong oxides.
<b>Hazardous decomp. products</b>	No hazardous decomposition products are emitted at recommended use.

## 11. TOXICOLOGICAL INFORMATION

<b>Sensitization</b>	No allergic reaction is known.
<b>Genotoxicity</b>	No known heritable or mutagenic effects.
<b>Carcinogenicity</b>	This substance has no evidence of carcinogenic properties.

---

<b>Reproduction toxicity</b>	No known reproductive effects.
<b>Inhalation</b>	Vapours may irritate respiratory system.
<b>Ingestion</b>	Nausea, vomiting.
<b>Skin</b>	No specific health warnings noted.
<b>Eyes</b>	May cause mild irritation.
<b>Route of entry</b>	Skin and/or eye contact.

---

## 12. ECOLOGICAL INFORMATION

---

<b>Ecotoxicity</b>	Not classified as dangerous to the environment.
<b>Mobility</b>	The product is insoluble in water and will spread on the water surface.
<b>Bioaccumulative potential</b>	The product is not bioaccumulating.
<b>Persistence and degradability</b>	The chemical is readily biodegradable.

---

## 13. DISPOSAL CONSIDERATIONS

---

<b>General/cleaning</b>	Product is not hazardous waste.
<b>Disposal methods</b>	Confirm disposal procedures with environmental engineer and local regulations. Equipment and facilities to be cleaned using mild detergent.

---

## 14. TRANSPORT INFORMATION

---

<b>General</b>	No dangerous goods (ADR/RID, IMDG, IATA/ICAO)
----------------	---

---

## 15. REGULATORY INFORMATION

---

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

---

## 16. OTHER INFORMATION

---

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

<b>Revision comments</b>	Revision 2009-10-6, no 1: supersedes SDS of 2009-08-13. Changed name from Lanopro Coil Coating to Lanopro 70-10 G. No change of product classification.
<b>Issued by</b>	Essenticon AS, Leif Weldingsvei 14, N-3208 Sandefjord, Norway. Tel.: +47 33 42 34 50 - Fax: +47 33 42 34 59 www.essenticon.com
<b>Date of issue</b>	2009-08-13
<b>Revision date</b>	2009-10-06
<b>Revision no.</b>	1
<b>Rev. no./repl. SDS generated</b>	2009-08-13
<b>Safety Data Sheet status</b>	30 ATP.
<b>Signature</b>	R. E. Lunde
<b>Disclaimer</b>	The information in this data sheet is considered to be correct according to present knowledge and experience, but there is no guarantee that it is complete. It is therefore in the user's interest to ensure that the information is sufficient for the area it is intended for.