



SAFETY DATA SHEET

Lanopro Metal Polish

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

Product name	Lanopro Metal Polish
Synonyms, trade names	Lanopro Metal Polish 81-05 G, Lanopro Metal Polish 80-05 G
In-house No.	200237 (750ml spray), 200121 (5 L), 200122 (20L), 200123 (196 L)
Applications	Degreaser.
Supplier	Lanopro Production AS Smedveien 7 1344 Haslum, Norway Tel: +47 40 00 15 14 Fax: +47 21 54 73 43 http://www.lanopro.no/
Contact person	Henrik Breddam (E-mail hb@lanopro.com)
Emergency telephone number	National Poisons Information Service (NPIS), phone 0844 892 0111. WEB: http://www.toxbase.org

2. HAZARDS IDENTIFICATION

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

3. COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS No.	Content	Symbol	R-phrases
water	231-791-2	7732-18-5	0-40 %	-	
alcohols, ethoxylated	500-182-6	68002-97-1	1-5 %	-	
orange terpineol		68647-72-3	30-60 %	-	

See section 16 for explanations to R-phrases

Composition comments	None of the components are subject to classification, or are present in quantities above regulatory disclosure limits.
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4. FIRST AID MEASURES

General	Remove victim immediately from source of exposure. General first aid, rest, warmth and fresh air.
Inhalation	Provide rest, warmth and fresh air. Get medical attention if any discomfort continues.
Ingestion	Rinse nose, mouth and throat with water. Do not induce vomiting. If vomiting occurs, the head should be kept low so that stomach vomit doesn't enter the lungs. Get medical attention if any discomfort continues.
Skin	Wash skin with soap and water. Remove contaminated clothing. Get medical attention if any discomfort continues.
Eyes	Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

5. FIRE-FIGHTING MEASURES

Extinguishing media	Water spray. Carbon dioxide (CO2). Foam. Dry chemicals, sand, dolomite etc. Avoid water in straight hose stream; will scatter and spread fire.
Special fire fighting procedures	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.
Specific hazards	Not flammable according to national regulations concerning flammable goods. Substance or preparation is combustible.
Hazardous combustion products	Fire or high temperatures create: Carbon monoxide (CO). Carbon dioxide (CO ₂).
Protective measures in fire	Wear self-contained breathing apparatus (SCBA) to prevent contact with thermal decomposition products.

6. ACCIDENTAL RELEASE MEASURES

Personal protection	Ventilate well. Avoid inhalation of vapours and aerosol spray.
Environmental protection	Contain spillages with sand, earth or any suitable adsorbent material. Avoid discharge to the aquatic environment.
Spill cleanup methods	Absorb in volcanic ash/dirt, sand/dry dirt, kieselguhr, mineral wool mats or other appropriate material. Collect in closed container. Do not let washing down water contaminate ponds or waterways. Small amounts could be picked up using moist disposable cloth. Collect and reclaim or dispose in sealed containers in licensed waste. Inform Authorities if large amounts are involved.

7. HANDLING AND STORAGE

Usage precautions	Avoid spilling, skin and eye contact. Avoid inhalation of vapours. Eye wash station should be available at the work place.
Storage precautions	Keep in cool, dry, ventilated storage and closed containers. Store isolated from oxidising materials.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Protective equipment



Process conditions	Provide eyewash station.
Ventilation	Well ventilated area.
Respirators	Under normal conditions of use respiration protection should not be required. If ventilation is insufficient, suitable respiratory protection must be provided. CCROVDM, CCR with organic vapour cartridge and dust and mist filter.
Protective gloves	Use protective gloves made of: Nitrile. Neoprene. Time of breakthrough is not known, change gloves regularly.
Eye protection	If risk of splashing, wear safety goggles or face shield.
Other Protection	Protective clothing as needed.
Hygienic work practices	Wash at the end of each work shift and before eating, smoking and using the toilet.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Fluid.
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10. STABILITY AND REACTIVITY

Stability	Stable under normal temperature conditions and recommended use.
Conditions to avoid	Avoid contact with strong oxidisers.
Hazardous polymerisation	Will not polymerise.

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

11. TOXICOLOGICAL INFORMATION

Sensitization	No allergic reaction is known.
Genotoxicity	No known heritable or mutagenic effects.
Carcinogenicity	This substance has no evidence of carcinogenic properties.
Reproduction toxicity	No known hazardous effects on reproduction, fertility or to the unborn child.
Inhalation	No specific health warnings noted.
Ingestion	May cause irritation to the mouth and throat. Aspiration into lungs may cause pulmonary oedema and chemical pneumonia.
Skin	Acts as a defatting agent on skin. May cause cracking of skin, and eczema.
Eyes	Spray and vapour in the eyes may cause irritation and smarting.

12. ECOLOGICAL INFORMATION

Ecotoxicity	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.
Mobility	The product is partly soluble in water. May spread in the aquatic environment.
Persistence and degradability	The product is expected to be easily biodegradable.

13. DISPOSAL CONSIDERATIONS

General/cleaning	Product is not hazardous waste.
Disposal methods	Dispose of waste and residues in accordance with local authority requirements.
Waste class	20 01 30 detergents other than those mentioned in 20 01 29
Contaminated packaging	The product packaging must be disposed of in compliance with the country specific regulations.

14. TRANSPORT INFORMATION

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

Contains	water alcohols, ethoxylated orange terpentine
EU directives	67/548/EEC, 1999/45/EC, 2001/58/EC, 2008/58/EC (REACH), 1272/2008/EC (30ATP).

16. OTHER INFORMATION

Explanations to R-phrases in section 3

* Information revised since the previous version of the SDS

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Disclaimer	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.
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