

Product: Orontas LANOPRO 50 +Graphite

Date created: 01/01/2010
Date revised: 06/14/2010

1. Identification of Substance/Preparation and of the Company

Product name:	LANOPRO 50 +Graphite	Supplier:	Orontas Inc.
Product use:	Coating for protection from rust		135 Queens Plate Dr.
Issued By:	Orontas Inc.		Suite 600
			Toronto, ON
			M9W 6V7 Canada
			Phone: 416 792 1076
Emergency Telephone:	CANUTEC (613) 996-6666	Manufacturer:	Lanopro Production AS

2. Hazard Identification

Not expected to be a health, safety or environmental hazard.

3. Composition / Information on Ingredients

The product contains no ingredients subject for classification, or present in quantities necessary to be stated.

4. First-Aid Measures

Ingestion	Rinse mouth with water. Do not induce vomiting. Seek medical advice.
Eyes	Flush eyes with plenty of water, seek medical attention if the pain persists.

5. Fire Fighting Measures

Extinguishing media	Extinguish with foam, carbon dioxide, dry powder or water fog.
Special fire fighting procedures	Directed water jet may cause danger for spreading burning material.
Protective measures in fire	Wear self-contained breathing apparatus (SCBA) to prevent contact with thermal decomposition products.

6. Accidental Release Measures

Personal protection	Wear appropriate personal protective equipment - see Section 8.
Environmental protection	Do not allow to enter drains, sewers or watercourses.
Spill cleanup methods	Collect material into suitable container and dispose according to local authority requirements – see Section 13

7. Handling and Storage

Usage precautions	See section 8 – personal protection.
Storage precautions	Store away from children.

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8. Exposure Controls/Personal Protection

Ventilation	No specific ventilation requirements noted.
Protective gloves	Use safety gloves made of Nitril, neoprene with cotton lining (if possible) if exposed for extended periods of time(> 8 hours. Change gloves after 4-5 hours, turn inside out and air.
Eye protection	Wear approved chemical safety goggles where eye exposure is reasonably probable.
Other Protection	Wear appropriate clothing to prevent any possibility of skin contact.

9. Physiological and Chemical properties

Appearance	Thick Liquid	
Colour	Black	
Odour	Mild (or faint)	
Solubility description	Insoluble in water. Soluble in organic solvents (most)	
Freezing/Melting point	-30°C/+80°C	
Density	.95 g/cm ³	
Flash point	268°C	ASTM D-92
Viscosity @40°C/100°C	392.2 cSt / 25.4 cSt	ASTM D-445 Kinematic

10. Stability and Reactivity

Stability	Stable under normal temperature conditions and recommended use.
Conditions to avoid	No known hazardous reaction products.
Hazardous polymerisation	Will not polymerise.
Materials to avoid	Strong oxides.
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 reproductive effects.
Inhalation	Vapour may irritate respiratory system or lungs.
Ingestion	Nausea, vomiting.
Skin	No specific health warnings noted.
Eyes	May cause temporary eye irritation.
Route of entry	Skin and/or eye contact.

12. Ecological Information

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

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13. Disposal Considerations

Containers with minimal residue can be washed out with ordinary soap and hot water. Product is not considered hazardous waste.

Disposal must be according to applicable federal, state, or local safety, waste and environmental regulations.

14. Transportation Information

Not classified as dangerous goods according to ADR/RID (Road/Rail), IMDG (Sea), IATA/ICAO (Air)

15. Regulatory Information

EU Directives

67/548/EEC, 1999/45/EC, 2001/58/EC, 2008/58/EC (REACH), 1272/2008/EC (30ATP).

Canada (WHMIS)

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all of the information required by those regulations.

CEPA Toxic substances: None of the components are listed.

Canadian ARET: None of the components are listed.

Canadian NPRI: None of the components are listed.

Alberta Designated Substances: None of the components are listed.

Ontario Designated Substances: None of the components are listed.

Quebec Designated Substances: None of the components are listed.

Canadian Environmental Protection Act: All of the ingredients are listed on the Canadian Domestic Substances List or exempt from notification

16. Other Information

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.