

DATA SHEET

1. IDENTIFICATION OF THE PREPARATION AND OF THE COMPANY

1.1. Trade name:	Prelube 5000, PM-8
1.2. Type:	Sliding fluid for cables and microducts
1.3. Distributor:	Gamm-Bud Sp. z o.o. Ul. Wiosenna 3, Skarbimierzyce 72-002 Dołuje Tel +48 91/483-50-11
1.4. Emergency phone:	+48 602-302-216

2. HAZARD IDENTIFICATION

2.1 Classification according to OSHA 29 CFR 1910.1200	This product does not contain any hazardous ingredients that are reportable under US federal regulations.
Classification according to Regulation (EC) No 1272/2008	This product is not classified as dangerous according to EU criteria
2.2 Markings/stickers/pictograms	Not required
Symbols indicating the type of hazards	Not required No information available No information available
2.3. Other threats	No information available

3. COMPOSITION/INFORMATION ON INGREDIENTS

The product does not contain hazardous ingredients subject to notification under OSHA 29 CFR 1910.1200 and Regulation (EC) No. 1272/2008 of the European Parliament and of the Council.

4. FIRST AID

4.1 Description of first aid measures

Contact with eyes:	Flush eyes with plenty of water for 15 minutes. If irritation persists, contact a physician.
Skin contact:	Wash irritated skin thoroughly with soap and water. If irritation persists, contact a physician.
Inhalation:	Does not require first aid. No threat.
Ingestion:	Does not require first aid. Contact your doctor if necessary.

4.2. Most important symptoms and effects, both acute and delayed
No additional symptoms or effects are expected beyond the information above.

4.3 Indication of immediate medical attention and special treatment of the victim.
No information available.

5. FIRE-FIGHTING MEASURES

5.1 Extinguishing media:	Not required
5.2 Special hazards arising	High temperature steam, potentially carbon monoxide and carbon dioxide.

from the substance or mixture Hazardous decomposition and by-products:	
5.3 Information for the fire brigade	A closed container can build up pressure when exposed to high temperatures. Cool the containers with water.
6. ACCIDENTAL RELEASE MEASURES	
6.1 Personal precautions, protective equipment and emergency procedures:	The liquid is extremely slippery. It should be wiped off the floor with a wet mop.
6.2 Environmental precautions:	Outside, spills should be covered with sand, gravel or calcium chloride.
6.3. Cleaning and preventive measures	Oxidizing agents may be used to eliminate slipperiness.
6.4 References to other sections:	6.4 References to other sections: More information can be found in sections 4, 5, 8 and 13.
7. HANDLING AND STORAGE	
7.1 Precautions for safe handling	Avoid spills and clean them up immediately when they occur. The product is very slippery. For industrial or professional use only.
7.2 Conditions for safe storage	Keep product containers closed when not in use.
7.3 Special Final Provisions	More information can be found in the technical sheet of this product.
8. EXPOSURE CONTROLS AND PERSONAL PROTECTION	
8.1 Control Parameters Exposure limits and recommendations:	Lack
8.2 Exposure controls	
Respiratory protection:	Normal ventilation is adequate.
Protective gloves:	In case of repeated or prolonged skin contact, impermeable gloves are recommended to prevent skin drying and possible irritation.
Eye protection:	Safety glasses recommended.
9. PHYSICAL AND CHEMICAL PROPERTIES	
9.1 Information on basic physical and chemical properties	
Appearance:	Slightly thickened white liquid
Odor Threshold	Inaccessible
pH:	6,5 to 8,0
Freezing point:	~ 32 ° F (0 ° C)
Boiling point:	~ 212 ° F (100 ° C)
Flash-point:	Lack
Evaporation speed:	Not available
Flammability (solid, gas):	The product is not flammable
Upper / lower flammability or explosive limits:	Not applicable
Steam pressure:	18 mm Hg @ 72 ° F (22 ° C)
Vapor density (air = 1):	Not available
Specific gravity (H₂O = 1):	1.0
Solubility in water:	The product is dispersed
Partition coefficient: n-octanol/water:	Inaccessible
Temperature of self-ignition	Not applicable

Decomposition temperature:	Not available
Viscosity:	2000 - 4000 cps. @ 10 rpm.
9.2. Other information	
Volatiles (weight %):	> 65%
VOC content:	0 g / l
10. STABILITY AND REACTIVITY	
10.1 Reactivity:	No dangerous reaction known under conditions of normal use.
10.2 Chemical Stability:	Stable
10.3 Possibility of hazardous reactions:	Unknown
10.4 Conditions to avoid:	Unknown
10.5 Incompatible materials:	Avoid materials that react with water.
10.6 Hazardous decomposition products:	Carbon dioxide, carbon monoxide.
11. TOXICOLOGICAL INFORMATION	
11.1 Information on toxicological effects:	
Acute toxicity	
Contact with eyes:	Direct contact with the eyes may cause eye irritation. The resulting irritation is minimal and should be expected to subside.
Skin contact:	The product has a low potential for skin irritation. There is no toxicity hazard.
Irritant and sensitizing effect:	The product has a low potential for skin irritation. It is not sensitizing.
Inhalation (breathing):	In the case of water vapor no inhalation hazard is expected.
Ingestion/Ingestion:	Very low swallowing hazard. Based on the ingredient list, the median lethal dose for a rat is estimated to be well over 50g/kg.
Aspiration hazard:	It is not an aspiration hazard.
Long-term contact:	Information not available
Mutagenicity:	Information not available
Teratogenicity:	Information not available
Synergically toxic products:	Information not available
Carcinogenic status:	This substance has not been identified as a carcinogen or possibly a carcinogen by NTP, IARC or OSHA, nor does it contain any of its ingredients.
12. ECOLOGICAL INFORMATION	
12.1 Ecotoxicity:	No information available
12.2 Persistence and degradability:	No information available
12.3 Bioaccumulative potential:	No information available
12.4 Mobility in soil:	No information available
12.5 Results of PBT and vPvB assessment:	No information available
12.6 Other adverse effects:	Unknown
13. DISPOSAL	
The product should be disposed of in accordance with national and local regulations.	
14. TRANSPORTATION	
UN number:	Not listed
UN proper shipping name:	Not applicable
Klasa (-y) zagrożenia w transporcie:	Not applicable

Packing group:	Not applicable				
Environmental hazards:	Unknown				
Special Precautions:	Unknown				
TDG:	Not adjustable				
ICAO / IATA-DGR:	Not adjustable				
IMDG:	Not adjustable				
ADR / RID:	Not adjustable				
15. REGULATORY INFORMATION					
15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture					
USA All ingredients are listed on the TSCA inventory.					
Threat categories in the Section 311/312 SARA report	Spicy No	Chronic No	Fire No	Emphasis No	Reactive No
CERCLA / SARA Sec 302			SARA Sec. 313		
Ingredients	Dangerous substance RQ	EHS TPQ		Toxic release	
The regulations do not apply to components.					
NFPA RATINGS:		Health:	0		
		Fire:	0		
		Reactivity	0		
National Fire Protection Association (NFPA) ratings are intended for use by emergency response personnel during spill, fire, or similar emergencies. Hazard ratings are based on the physical and toxic properties of combustion or decomposition. National Fire Protection Association (NFPA) ratings are intended for use by emergency response personnel during spillage, fire, or similar emergencies. Hazard assessments are based on the physical and toxic properties of combustion or decomposition.					
European Union All ingredients are listed in the European Inventory of Existing Chemical Substances (EINECS). The product complies with the communication requirements of the REACH Regulation (EC) No. 1907/2006. Contains no Substances of Very High Concern (SVHC).					
Canada All components are listed in the DSL inventory. This product is classified under the CPR Hazard Criteria and the MSDS contains all the information required by CPR. ntain Substances of Very High Concern (SVHC).					
WHMIS classification:			NC		
Australia All ingredients are listed in AICS. The product is not considered hazardous by NOHSC Australia criteria.					
15.2 Chemical Safety Assessment The supplier has not carried out any chemical safety assessment for the substance.					
16. OTHER INFORMATION					
Abbreviations and acronyms: OSHA = Occupational Safety and Health Administration					

CLP = Classification, Labeling and Packaging Regulation
STOT = Specific Target Organ Toxicity
LD50 = Median Lethal Dose
DNEL = Derived No Effect Level
ACGIH = American Conference of Governmental Industrial Hygienists
TSCA = Toxic Substances Control Act (USA)
DSL = National Substance List (Canada)
AICS = Australian Inventory of Chemical Substances

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Other: Not applicable
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Written in accordance with OSHA 1910.1200 App D and REACH Annex II (EU No. 453/2010). (GHS format)

The information and recommendations contained in this document are reliable. However, the supplier makes no warranties, express or implied, regarding the use of this product. The buyer must specify the conditions of safe use and assumes all risk and responsibility in handling this product.