Pipe Lubricant – Plastic Pipes

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Issue: 2

1. Identification of the Substance/Preparation and Company:

Product Name:	Pipe Lubricant – Plastic Pipes
Product Code:	PL500NX, PL1NX-6, PL3NX-4
Application:	To aid the application of couplings to pipework.
Company Details:	Fernco Australia PTY, PO Box 887, Mona Vale, NSW 1660, Australia
Contact Details:	Tel: 02 9450 0766
Date SDS Prepared:	July 2019

2. Hazards Identification:

2.1 Classification of the substance or mixture:

Classification according to Regulation (EC) No 1272/2008 The product is not classified according to the GHS regulation.
Classification according to Directive 67/548/EEC or Directive 1999/45/EC - Void

2.2 Label elements:

Labelling according to Regulation (EC) No 1272/2008 - Void
Hazard pictograms - Void
Signal word - Void
Hazard statements - Void

2.3 Other hazards:

Results of PBT and vPvB assessment
PBT: Not applicable.
vPvB: Not applicable.

3. Composition/Information on Ingredients:

3.1 Mixture:

Description:	Preparation of polymers and additives in water.
Dangerous components:	Void

4. First Aid Measures:

4.1 Description of first aid measures:

General information	Instantly remove any clothing soiled by the product.
After inhalation	Supply fresh air.
After skin contact	Rinse with warm water.
After eye contact	Rinse opened eye for several minutes under running water, then consult doctor.
After swallowing	Seek medical treatment.

4.2 Most important symptoms and effects, both acute and delayed

No further relevant information available.

4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

5. Fire-Fighting Measures:

For major fires call the fire brigade. Ensure that an escape path is available from any fire.

5.1 Extinguishing media:

Suitable extinguishing agents

CO_2, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.
For safety reasons, unsuitable extinguishing agents Water with a full water jet.

5.2 Special hazards arising from the substance or mixture

Carbon monoxide (CO) and carbon dioxide (CO_2)

5.3 Advice for firefighters

Protective equipment:

Do not inhale explosion gases or combustion gases
Wear self-contained breathing apparatus

6. Accidental Release Measures:

6.1 Personal precautions, protective equipment and emergency procedures

Danger of slipping on leaked/spilled product.

6.2 Environmental precautions:

Do not allow product to reach sewage system or water bodies.

6.3 Methods and material for containment and cleaning up:

Collect mechanically.

Dispose of the material collected according to regulations.

6.4 Reference to other sections
See Section 7 for information on safe handling
See Section 8 for information on personal protection equipment.
See Section 13 for information on disposal.

7. Handling and Storage:

7.1 Precautions for safe handling
No special measures required.

Information about protection against explosions and fires
No special measures required.

7.2 Conditions for safe storage, including any incompatibilities
Storage
Requirements to be met by storerooms and containers:
Store only in the original container.
Information about storage in one common storage facility:
Not required.
Further information about storage conditions:
Keep container tightly sealed.
Protect from frost.
Recommended storage temperature:
Room temperature

7.3 Specific end use(s) No further relevant information available.

8. Exposure Controls/Personal Protection:

Personal protective equipment
General protective and hygienic measures
The usual precautionary measures should be adhered to when handling the lubricant.
Breathing equipment: Not required.
Protection of hands: Protective gloves.
Material of gloves Nitrile rubber, NBR
Penetration time of glove material
The exact break through time must be found out by the manufacturer of the protective gloves and must be observed.
Not suitable are gloves made of the following materials:
Leather gloves
Strong gloves

Eye protection: Safety glasses
Body protection: Protective work clothing.

9. Physical and Chemical Properties:

9.1 Information on basic physical and chemical properties

General Information	
Appearance:	
Form:	Paste
Colour:	Whitish
Smell:	Characteristic
pH-value (50 g/l) at 20 °C:	9.0
Change in condition	
Melting point/Melting range:	Not determined
Boiling point/Boiling range:	Not determined
Flash point:	Not applicable
In flammability (solid, gaseous)	Not determined
Ignition temperature:	Not determined
Danger of explosion:	Not determined
Density	Not determined
Solubility in / Miscibility with	
Water:	Soluble
Viscosity:	
kinematic:	Not applicable

9.2 Other information No further relevant information available.

10. Stability and Reactivity:

10.1 Reactivity
10.2 Chemical stability
Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
10.3 Possibility of hazardous reactions None in case of appropriate storage, handling and transport
10.4 Conditions to avoid No further relevant information available.
10.5 Incompatible materials: No further relevant information available.
10.6 Hazardous decomposition products: None in case of appropriate storage/handling/transport

11. Toxicological Information:

11.1 Information on toxicological effects

Acute toxicity:
Primary irritant effect:
on the skin: light irritation possible
on the eye: light irritation possible

12. Ecological Information:

12.1 Toxicity	Aquatic toxicity: No further relevant information available.
12.2 Persistence and degradability	No further relevant information available.
12.3 Bio accumulative potential	No further relevant information available.
12.4 Mobility in soil	No further relevant information available.

12.5 Results of PBT and vPvB assessment

PBT: Not applicable.
vPvB: Not applicable.

12.6 Other adverse effects	No further relevant information available.

13. Disposal Considerations:

13.1 Waste treatment methods

Recommendation	Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
European waste catalogue	It is not possible to state the European waste code from the CE catalogue since the classification of these codes is done according to the individual industries. Therefore, several codes can be related to one product. The correct classification can be done by the user only.
Uncleaned packaging's:	
Recommendation:	Disposal must be made according to official regulations.

14. Transport Information:

14.1 UN-Number	ADR, ADN, IMDG, IATA	Void
14.2 UN proper shipping name	ADR, ADN, IMDG, IATA	Void
14.3 Transport hazard class(is)	ADR, ADN, IMDG, IATA	Void
14.4 Packing group	ADR, IMDG, IATA	Void
14.5 Environmental hazards:	Marine pollutant: No	

14.6 Special precautions for user Not applicable.

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code Not applicable.

15. Regulatory Information:

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
National regulations
Water hazard class: Water hazard class 1 (Self-assessment): slightly hazardous for water.

15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

16. Other Information:

This data is based on our present knowledge. However, it shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Abbreviations and acronyms:
ADR: Accord European sur le transport des merchandises dangerousness par Route (European Agreement concerning the International Carriage of Dangerous
Goods by Road)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
GHS: Globally Harmonised System of Classification and Labelling of Chemicals
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)