

Pipe Lubricant – Clay Pipes

Document Ref: SDS-010

August 2022

Issue: 2

1. Identification of the Substance/Preparation and Company:

Product Name: Pipe Lubricant - Clay Pipes

Product Code: PL1SB-6, PL3SB-4

To aid the application of couplings to pipework. Application:

Company Details: Fernco Ltd, Endeavour Works, Newlands Way,

Valley Park, Wombwell, Barnsley, S73 0UW

Contact Details: Tel: +44(0)1226 340222

Mon-Thurs 8:30am-5pm, Friday 8:30am-4pm **Operating Hours:**

Date SDS Prepared: August 2022

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:

> Preparation from potassium salts of higher carbonics acids with Description:

> > inorganic fillers.

Void Dangerous components:

4. First Aid Measures:

4.1 **Description of first aid measures:**

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.

Seek medical treatment. After swallowing

4.2 Most important symptoms and effects, both acute and delayed

No further relevant information available.

Indication of any immediate medical attention and special treatment needed 4.3

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

CO₂, 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 (CO₂)

5.3 **Advice for firefighters**

Protective equipment:

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









6. Accidental Release Measures:

Personal precautions, protective equipment and emergency procedures Danger of slipping on leaked/spilled product.

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:

8.1 **Control parameters**

Components with critical values that require monitoring at the workplace: 56-81-5 glycerol WEL (Great Britain) Long-term value: 10 mg/m³ TWA (European Union) Long-term value: 10 mg/m³ - dust

8.2 Exposure Controls

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:

Solid Form: Colour: Blue

Smell: Characteristic

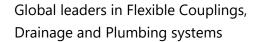
pH-value (50 g/l) at 20 °C: 10.0

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: Partly miscible

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

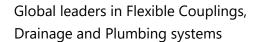
Recommendation Must not be disposed of together with household garbage. Do

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.

Recommended cleaning agent: Water, if necessary with cleaning agent

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)



