

PVC Flexible Couplings (DOTP Plasticizer)

Document Ref: SDS-002

August 2022

Issue: 4

1. Identification of the Substance/Preparation and Company:

Product Name:	PVC Flexible Couplings (DOTP Plasticizer)
Application:	Generally used in pipe connection systems in plumbing, drain, waste or sewers.
Company Details:	Fernco Ltd, Endeavour Works, Newlands Way, Valley Park, Wombwell, Barnsley, S73 0UW
Contact Details:	Tel: +44(0)1226 340222
Operating Hours:	Mon-Thurs 8:30am-5pm, Friday 8:30am-4pm
Date SDS Prepared:	July 2022

2. Composition/Information on Ingredients:

Couplings are a finished article. Assembled from a moulded flexible PVC compound material and stainless steel bands. All additives are encapsulated within the material matrix and should present no hazard under normal conditions of use.

Hazardous Ingredients (specific):	%	CAS No:	Classification:
Polyvinyl chloride	30.00	9002-86-2	-
bis(2-ethylhexyl) benzene-1,4- dicarboxylate	30.00	6422-86-2	-
Epoxidized Soybean Oil	-	8013-07-8	-
Calcium Carbonate	-	1317-65-3	-
Ca/Zn Stabiliser	-	-	-
Black master batch	-	-	-
Carbon	0.01	-	-
Silicon	0.10	7440-44-0	-
Manganese	0.20	7440-21-3	-
Phosphorus	0.00	7439-96-5	-

Sulphur	0.00	7723-14-0	-
Chromium	1.65	63705-05-5	-
Molybdenum	0.20	12082-46-1	-
Nickel	1.00	51733-17-6	-
Nitrogen	0.01	7440-02-0	-
Iron	6.83	7439-89-6	-

3. Hazards Identification:

Not classified as hazardous.

4. First Aid Measures:

Skin Contact:	No special precautions other than normal hygienic working
Eye Contact:	No special precautions
Inhalation:	The product is not expected to present an inhalation hazard unless melted during fire. If fumes are inhaled, remove to fresh air and seek medical attention.
Ingestion:	Not applicable.

5. Fire-Fighting Measures:

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

Suitable Extinguishing	Foam, dry chemical, carbon dioxide or fine water spray
Unsuitable Extinguishing Media:	None known
Hazardous Combustion Products:	Decomposition and combustion products produce dense smoke containing toxic gases.
Fire Fighting Equipment:	Wear approved self-contained breathing apparatus and full protective clothing
Hazchem Code:	No code allocated

6. Accidental Release Measures:

Not applicable.

7. Handling and Storage:

No special provisions for handling or storage

8. Exposure Controls/Personal Protection:

Engineering Controls:	None required
Respiratory Protection:	Not required under normal conditions. In event of fire see section 5.
Eye Protection:	Not required.
Hand Protection:	Wear general industrial gloves

9. Physical and Chemical Properties:

Appearance:	Moulded flexible coupling typically coloured black or grey		
Physical state:	Solid	pH:	Not applicable
Odour:	Odourless	Specific Gravity:	1.2 – 1.38
Boiling Point:	Not applicable	Water Solubility:	Insoluble
Flash Point:	Not applicable	Vapor Pressure:	Negligible
Explosion Limits:	Not applicable	Melting Point:	Not applicable

10. Stability and Reactivity:

Chemical Stability:	Product is considered stable under normal conditions of use
Hazardous Decomposition Products:	Carbon monoxide, carbon dioxide, hydrogen chloride may be formed during combustion.

11. Toxicological Information:

Toxicity:	None
------------------	------

12. Ecological Information:

Ecotoxicity:	Not known
---------------------	-----------

13. Disposal Considerations:

**Disposal methods
and containers:**

Can be disposed of by landfill in compliance with local and government regulations.

**Special precautions for
landfill or incineration:**

Not recommended for disposal by incineration.

14. Transport Information:

Not regulated for transport of dangerous goods.

15. Regulatory Information:

Not regulated.