

PVC FLEXIBLE COUPLING (DOTP Plasticizer)
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:	Flexseal Couplings Ltd, Endeavour Works, Newlands Way, Valley Park, Wombwell, Barnsley, S73 0UW
Contact details:	Tel: +44(0)1226 340222 Email: Fax: +44(0)1226 340 999
Date MSDS prepared:	27/05/2015
MSDS prepared by:	Andrew Ritchie; QHSE Manager

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	7440-44-0	-
Silicon	0.10	7440-21-3	-
Manganese	0.20	7439-96-5	-
Phosphorus	0.00	7723-14-0	-
Sulphur	0.00	63705-05-5	-
Chromium	1.65	12082-46-1	-
Molybdenum	0.20	51733-17-6	-
Nickel	1.00	7440-02-0	-
Nitrogen	0.01	7727-37-9	-
Iron	6.83	7439-89-6	-

3. Hazards Identification:

Not classified as hazardous.

Skin Contact:	No special precautions other than normal hygienic working practices.
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.

4. First Aid Measures:

Skin Contact:	No special precautions other than normal hygienic working practices.
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 Media:	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.

16. Other Information: