



SAFETY DATA SHEET

flexiflo Connectors

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/PREPERATION AND OF THE COMPANY/UNDERTAKING

1.1 PRODUCT IDENTIFIER

PRODUCT NAME: *flexiflo* Connectors
 PRODUCT No.: WF07, WF08, WF11 and SP111

1.2 RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST

APPLICATION OF THE SUBSTANCE / PREPERATION: Generally used in pipe connection systems in plumbing, drain, waste or sewers.

1.3 DETAILS OF THE SUPPLIER

SUPPLIER	FloPlast LTD CASTLE ROAD EUROLINK BUSINESS PARK SITTINGBOURNE KENT ME10 3FP 01795 431731 technical@floplast.co.uk	MANUFACTURED FOR FloPlast LIMITED BY:	FLEXSEAL COUPLINGS Ltd. ENDEAVOUR WORKS NEWLANDS WAY VALLEY PARK WOMBELL BARNESLEY S73 0UW
----------	--	--	--

EMERGENCY TELE: 01795 431731 (08:00HRS – 17:30HRS)

SECTION 2: HAZARD IDENTIFICATION

CLASSIFICATION OF SUBSTANCES

2.1 CLASSIFICATION ACCORDING TO REGULATION (EC) No. 1272/2008

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

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

POLYVINYL CHLORIDW		30%
CAS-No.: 9002-86-2	EC No.:	
Classification (EC 1272/2008)	None	
BIS(2-ETHYLHEXYL) BENZENE-1,4-DICARBOXYLATE		30%
CAS No.: 6422-86-2	EC No.:	
Classification (EC 1272/2008)	None	
EXPOXIDE SOYBEAN OIL		-
CAS-No.: 8013-07-8	EC No.:	
Classification (EC 1272/2008)	None	
CALCIUM CARBONATE		-
CAS-No.: 1317-65-3	EC No.:	
Classification (EC 1272/2008)	None	

Ca/Zn STABILISER		-
CAS-No.:	EC No.:	
Classification (EC 1272/2008)	None	
BLACK MASTER BATCH		-
CAS-No.:	EC No.:	
Classification (EC 1272/2008)	None	
CARBON		0.01%
CAS-No.: 7440-44-0	EC No.:	
Classification (EC 1272/2008)	None	
SILICON		0.10%
CAS-No.: 7440-21-3	EC No.:	
Classification (EC 1272/2008)	None	
MANGANESE		0.20%
CAS-No.: 7439-96-5	EC No.:	
Classification (EC 1272/2008)	None	
PHOSPHOURS		0.00%
CAS-No.: 7723-14-0	EC No.:	
Classification (EC 1272/2008)	None	
SULPHUR		0.00%
CAS-No.: 63705-05-5	EC No.:	
Classification (EC 1272/2008)	None	
CHROMIUM		1.65%
CAS-No.: 12082-46-1	EC No.:	
Classification (EC 1272/2008)	None	
MOLYBDENUM		0.20%
CAS-No.: 51733-17-6	EC No.:	
Classification (EC 1272/2008)	None	

NICKEL	1.00%
CAS-No.: 74440-02-0	EC No.:
Classification (EC 1272/2008)	None
NITROGEN	0.01%
CAS-No.: 74440-02-0	EC No.:
Classification (EC 1272/2008)	None
IRON	6.83%
CAS-No.: 7439-89-6	EC No.:
Classification (EC 1272/2008)	None

The Full Text for all H-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: FIRST AID MEASURES

4.1 DESCRIPTION OF FIRST AID MEASURES

After inhalation:	This product is not expected to present and inhalation hazard unless melted as a result of a fire. If fumes are inhaled, remove to fresh air and seek medical attention.
After skin contact:	No special precautions other than normal hygienic working practices.
After eye contact:	No special precautions.
After swallowing:	Not applicable.

4.2 INFORMATION FOR DOCTOR:

4.2.1 Most important symptoms and effects, both acute and delayed

No further relevant information available.

4.2.2 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

SECTION 5: FIRE FIGHTING MEASURES

5.1 EXTINGUISHING MEDIA

Foam, dry chemical, carbon dioxide or fine water spray

For safety reasons unsuitable extinguishing agents: None known.

5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

Decomposition and combustion products produce dense smoke containing toxic gases.

5.3 ADVICE FOR FIREFIGHTERS

When fighting fire in enclosed space, wear self-contained breathing apparatus and full protective clothing.

5.4 ADDITIONAL INFORMATION

No further relevant information available.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 PERSONAL PRECUATIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

Not applicable.

6.2 ENVIRONMENTAL PRECAUTIONS

Not applicable.

6.3 METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP

Not applicable.

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 disposal information.

SECTION 7: HANDLING AND STORAGE

7.1 PRECAUTIONS OF SAFE HANDLING

No special provision for handling or storage.

7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

No special provision for handling or storage.

7.3 SPECIFIC END USE(S)

No further relevant information available.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 CONTROL PARAMETERS

8.2 PROTECTIVE EQUIPMENT

8.2.1 General protective and hygienic measures:

This product is not expected to present an inhalation hazard unless melted as a result of a fire. If fumes are inhaled, remove to fresh air and seek medical attention.

No special precautions other than normal hygienic working practices.

8.2.2 Respiratory protection:

Not required. In the event of a fire see section 5.

8.2.3 Protection of hands:

Not required.

8.2.4 Eye protection:

Not required.

8.2.5 Skin protection:

Not required.

8.2.5 Body protection:

Not required.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

9.1.1 Appearance:

Form:	Moulded flexible coupling.
Colour:	Typically black or grey
Odour:	Odourless
pH Value:	N/A
Specific Gravity:	1.2 – 1.38
Boiling point/Boiling range:	N/A
Flammability:	N/A
Flash point:	N/A
Auto Ignition temperature:	N/A
Explosion limits:	N/A
Vapour Density:	Negligible
Melting Point:	N/A
Solubility:	N/A

Solubility in Water:	Insoluble
Solubility in Fats and Oils:	N/A
Viscosity:	N/A

SECTION 10: STABILITY AND REACTIVITY

10.1 REACTIVITY

10.2 CHEMICAL STABILITY

Material is considered stable under normal conditions of use.

10.3 THERMAL DECOMPOSITION/CONDITIONS TO BE AVOIDED

Carbon monoxide, carbon dioxide, hydrogen chloride may be formed during combustion.

10.4 POSSIBILITY OF HAZARDOUS REACTIONS

No dangerous reactions known.

10.5 CONDITIONS TO AVOID

No further relevant information available.

10.6 INCOMPATIBLE MATERIALS

No further relevant information available.

10.7 HAZARDOUS DECOMPOSITION PRODUCTS

Formaldehyde may be produced.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 ACUTE TOXICITY

11.2 PRIMARY IRRITANT EFFECT

11.2.1 on the skin:

None.

11.2.2 on the eye:

None.

11.2.3 Sensitization:

None.

11.2.4 Inhalation:

None.

11.3 ADDITIONAL TOXICOLOGICAL INFORMATION

None.

SECTION 12: ECOLOGICAL INFORMATION

12.1 TOXICITY

12.2 ACQUATIC TOXICITY

Not known.

12.3 PERSISTENCE AND DEGRADABILITY

Not required.

12.4 BEHAVIOUR IN ENVIRONMENTAL SYSTEMS

Not required.

12.5 BIOACCUMULATIVE POTENTIAL

Not required.

12.6 MOBILITY IN SOIL

Not required.

12.7 ADDITIONAL ECOLOGICAL INFORMATIONS

Not required.

12.8. GENERAL NOTES

From current data, no evidence of any adverse effects is evident.

12.9 RESULTS OF PBT and vPvB ASSESSMENT

PBT: Not applicable.

vPvB: Not applicable.

12.10 OTHER ADVERSE EFFECTS

Not required.

SECTION 13: DISPOSAL CONSIDERATIONS**13.1 WASTE TREATMENT METHODS****13.1.1 Recommendations**

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

13.2 UNCLEANNED PACKAGING**13.2.1 Recommendation**

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

SECTION 14: TRANSPORT INFORMATION

This product is not regulated for transport by dangerous goods.

SECTION 15: REGULATORY INFORMATION**15.1 SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE****15.2 LABELLING ACCORDING TO EU REGULATIONS**

The product has been classified as non hazardous to the latest EEC regulations.

15.3 CODE LETTER AND HAZARD DESIGNATION OF PRODUCT**15.5 HAZARD PHRASES****15.6 NATIONAL REGULATIONS****15.7 TECHNICAL INSTRUCTION (AIR):****15.8 WATER CLASS****15.9 CHEMICAL SAFETY ASSESSMENT****SECTION 16: OTHER INFORMATION**

This product should be used as directed by FLEXSEAL COUPLINGS LTD. For further information consult the product data sheet or contact FloPlast's Technical Department.

The safety data sheet has been compiled using current information supplied by by FLEXSEAL COUPLING LTD and the distributors of their raw materials.

Issued By Neil Harrison
Department Quality/Environmental/Health and Safety
Revision Date 31st March 2017
Revision 2

HazardPhrases in Full

NC Not classified.