

PDS648-09/14

Safety Data Sheet

1. Product Identifier

1.1. Material Name – Novus 28

REACH Registration number – NA

- 1.2. Relevant uses Elastomer bonded sheet gasket material
- 1.3. Details of the supplier –

Flexitallic Ltd, Scandinavia Mill, Hunsworth Lane, Cleckheaton, West Yorkshire, BD19 4LN Phone number – 01274 851273 Emergency e-mail – <u>enquiries@flexitallic.eu</u>

1.4. Emergency telephone number - 01274 851273

2. Hazard identification

2.1. Classification of items within the mixture.

Regulation (EC) No 1272/2008 (CLP)	Hazard Statement
Aramid fibres	Non-hazardous within the mixture
Elastomeric binder (Nitrile Rubber)	Non-hazardous within the mixture
Inert fillers	Non-hazardous within the mixture
Vulcanising agent	Non-hazardous within the mixture
Glass Chopped Strand	Non-hazardous within the mixture
Pigments	Non-hazardous within the mixture

- 2.2. Label Elements not applicable to these products.
- **3.** Other hazard information although substances used in the manufacture of this sheet material can, prior to production, present hazards from ingestion etc. when contained within the sheet materials they do not present a hazard in any form nor can they be released.
- 3.1 Materials used to produce this sheet material are listed in section 2.1 of this document.
- 3.2 Mixtures not applicable to this material





4. First aid measures

4.1 General information: – the materials used to produce this product present a low level potential risk from dust inhalation. Local Exhaust Ventilation (LEV) can be used or respiratory, protection if required.

Skin contact – NA

Eye contact – flush the eye(s) with clean water.

Ingestion –NA

Inhalation - in the product as supplied - no significant health hazard

- 4.2 Symptoms NA
- 4.3 Indications of immediate medical attention being required none.

5 Fire Fighting measures –

- 5.1 General: some of the components will burn with difficulty in a sustained fire situation but will tend to self-extinguish when the source of ignition is removed.
- 5.2 Extinguishing media: Water or foam. Dry chemical powder and carbon dioxide may also be used. In view of the comments in 'general' the source of the fire should be dealt with in accordance with requirements and the material will then self-extinguish.
- 5.3 Special hazards arising from the material none.
- 5.4 Advise to fire fighters None

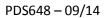
6 Accidental release measures

- 6.1 Personal precautions etc. none.
- 6.2 Environmental precautions none.

7 Handling and storage

- 7.1 Gloves should be worn when handling these materials.
- 7.2 Conditions for safe storage cool dry conditions.
- 7.3 Specific end uses refer to appropriate technical data sheet.







- 8 Exposure controls/personal protection
- 8.1 Control Parameters NA
- 8.2 Exposure controls NA
- 8.3 Environmental exposure controls NA

9 Physical Properties.

- Physical state solid.
- Colour and appearance sheet, red one side, black on reverse, with slight rubber odour.
- Odour threshold NA
- pH slightly alkaline
- Freezing/melting point NA
- Initial boiling point and boiling range –NA
- Flash point NA
- Evaporation rate NA
- Flammability NA
- Upper/lower flammability or explosion limits- NA
- Vapour pressure NA
- Relative density 1.96 g/cc
- Evaporation rate NA
- Solubility in water insoluble in water
- Auto ignition temperature –NA
- Decomposition temperature –NA
- Viscosity NA
- Explosive properties NA
- Oxidising properties NA
- Boiling point NA
- Specific gravity NA
- Coeff. Water/Oil Dist. NA

10 Stability and reactivity

- 10.1 Reactivity NA
- 10.2 Chemical stability NA
- 10.3 Possibility of hazardous reactions NA
- 10.4 Conditions to avoid NA
- 10.5 Incompatible materials NA
- 10.6 Hazardous decomposition products NA





11 Toxicological Information.

- 11.1 Acute toxicity NA
- 11.2 Skin corrosion/irritation NA
- 11.3 Serious eye damage/irritation NA
- 11.4 Respiratory or skin sensitisation NA
- 11.5 Germ or mutagenicity NA
- 11.6 Carcinogenicity NA
- 11.7 Reproductive toxicity NA
- 11.8 STOT NA
- 11.9 Aspiration hazard NA

12 Ecological Information

- 12.1 Toxicity NA
- 12.2 Persistence and degradability NA
- 12.3 Bio accumulative potential NA
- 12.4 Mobility in soil NA
- 12.5 Results of PBT and vPvB assessment NA
- 12.6 Other adverse effects NA

13 Disposal considerations

13.1 All waste should be disposed of in accordance with the requirements of local regulations. Consideration should also be given to the potential for re-cycling or, if possible, by other environmentally friendly routes.

14 Transport considerations

No special requirements

15 Regulatory information

- 15.1 Safety, Health and Environmental regulations NA
- 15.2 Chemical safety assessment NA

16 Other information

Date This Document Was Created – Aug 2014

Date of issue - Sep 2014

Brief description of changes since the last version -

Development of the extended safety data sheet REACH annex II revision.





Updated information 2.1 Contents 9.1 Appearance

List of abbreviations – vPvB – very Persistent very Bio accumulative

STOT – specific target organ toxicity

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