

MATERIAL SAFETY DATA SHEET

Flexible Elastomeric-Foam

In accordance with Regulation (EC) 1907/2006

01 IDENTIFICATION OF THE ARTICLE AND THE COMPANY

1.1 Product identifier

Article/ Mixture Identification

Trade name

Gulf O Flex, Gulf O Flex Aluglass, Gulf O Flex Clad, Gulf O Flex Alu Clad, Gulf O Flex Ultra, Gulf O Flex Ultra Aluglass, Gulf O Flex Ultra Clad, Gulf O Flex Alu Clad, World Flex, Gulf O Sound.

Shape

Sheet, Slabs, tube, self-adhesive and tape.

1.2 Relevant identified uses of the substance or mixture and uses advised against recommended use

Polymeric Flexible Elastomeric Foam for thermal insulation

1.3 Details of the supplier of the information sheet

Company

Rubber World Industry LLC, Beirut Street, New Industrial Area 2, Ajman, United Arab Emirates. P.O. Box 2435.

02 HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

The finished product consisting of a Flexible Elastomeric Foam. It is not considered dangerous and has no risk factors under the conditions of its use.

It is an article according to REACH Regulation n. 1907/2006/EC, it contains no substances included in candidate list SVHC in quantities > 0.1% (w/w). Hence it is not mandatory to require a full SDS.

Adverse physiochemical, human health and environment effects

No other hazards

2.2 Label elements

Not relevant

2.3 Other hazards

Company

Rubber World Industry LLC, Beirut Street, New Industrial Area 2, Ajman, United Arab Emirates. P.O. Box 2435.

Tel

+971 (6) 743 4176, Fax: +971 (6) 743 4197.

Competent person responsible for the information sheet:

info@gulfoflex.com

2.4 EMERGENCY TELEPHONE NUMBER

None

03 COMPOSITION/ INFORMATION ON INGREDIENTS

3.1 Substances

Product is not a substance. Not Applicable.

3.2 Mixtures

Articles of Flexible Elastomeric foam in different shapes and dimensions.

04 FIRST AID MEASURES

4.1 Description of first aid measures

In case of skin contact

No risk.

In case of eyes contact

No risk. Rinse with plain water..

In case of ingestion

No measures required.

In case of Inhalation

No measures required

4.2 Most important symptoms and effects, both acute and delayed

No known symptoms to date.

4.3 Indication of any immediate medical attention and special treatment needed treatment

No known treatment to date.

05 FIRE-FIGHTING MEASURES

5.1 Extinguishing Media

Suitable extinguishing media

Adapt fire extinguishing measures to surrounding areas.

Carbon Di Oxide, Chemical Dry Powder, Water.

Unsuitable extinguishing media

No known data.

5.2 Most important symptoms and effects, both acute and delayed

Burning smoke and fumes of CO, CO₂, SO₂.

5.3 Advice for Fire-fighters

Use suitable breathing apparatus. Do not discharge contaminated water to drain.

06 ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Wear personal protection equipment

Remove persons to safety

6.2 Environmental precautions

No special measures necessary.

6.3 Methods and material for containment and cleaning up

Wash with compatible material. Prevent penetration of the particles supported by the film in to soil/ substrate, the contaminated water into surface water or drains.

6.4 Reference to other sections

Refer section 8 and 13.

07 HANDLING AND STORAGE

7.1 Precautions for safe handling

The product can be handled without special precautions in the conditions required for its use.

7.2 Conditions for safe storage, including any incompatibilities

Store below 35 °C in a well-ventilated premise.

Incompatible materials

Strong oxidizers and acids.

7.3 Specific end use(s)

Thermal Insulation

08 EXPOSURE CONTROLS/ PERSONAL PROTECTION

8.1 Control parameters

None

8.2 Exposure controls

Eye Protection

None specific. Operate according to good working practices.

Protection for skin

None specific. Operate according to good working practices.

Protection for hands:

Disposable gloves. Operate according to good working practices.

Respiratory protection

None specific. Operate according to good working practices.

Thermal Hazards

Self- extinguishing.

Environmental exposure controls

Local exhaust and general ventilation.

09 PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Form/ Colour: Sheet, Tube, self-adhesive. Black; Grey.

Appearance Solid

Odour Characteristic

Odour threshold No data available

pH neutral

Boiling poin: Not applicable

Solid/ gas flammability ASTM E 84

Water solubility insoluble

Density 55-70 Kg/m³

Decomposition temperature >200°C

Flash point No data available

Auto ignition temperature No data available

9.2 Other information

None

10 STABILITY AND REACTIVITY

10.1 Reactivity

Stable under normal conditions

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

Reaction may occur with strong oxidizing agent

10.4 Conditions to avoid

Eliminate ignition sources

10.5 Eliminate ignition sources

No data available

10.6 Hazardous decomposition products

Decomposition products in case of fire: CO, CO₂.

11 TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Toxicological information of the article

Not available

If not differently specified, the information required in Regulation 453/2010/EC listed below must be considered as not available:

a. Acute toxicity

b. Skin corrosion/ irritation

c. Serious eye damage/ irritation

d. Respiratory or skin sensitisation

e. Germ cell mutagenicity

f. Carcinogenicity

g. Reproductive toxicity

h. STOT-single exposure

i. STOT- repeated exposure

j. Aspiration hazard

12 ECOLOGICAL INFORMATION

12.1 Toxicity

Adopt good working practices, so that the product is not released into the environment as a waste.

Ecotoxicological information of the article Not available

12.2 Persistence and degradability

Not available

12.3 Bio accumulative potential

Not available

12.4. Mobility in soil

Not available

12.5 Results of PBT and vPvB assessment

None

12.6. Other adverse effects

None

13 DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Waste disposal according to local waste disposal regulation.

Preferably waste disposal in landfill (solid waste).

For this product incineration is not recommended
(due to the release of decomposition products)

List I of Directive 76/464/EEC

Water pollution by discharges of certain dangerous substances.

Directive 80/68/EEC

on the protection of groundwater against pollution caused by certain dangerous substances.

14 TRANSPORT INFORMATION

14.1 UN Number

Not classified as dangerous in the meaning of transport regulations

14.2 UN proper shipping name

Not classified as dangerous in the meaning of transport regulations

14.3 Transport hazard class(es)

Not classified as dangerous in the meaning of transport regulations

14.4 Packing Group

Not classified as dangerous in the meaning of transport regulations

14.5 Environmental hazards

Not classified as dangerous in the meaning of transport regulations

14.6 Special Precautions for User

Not classified as dangerous in the meaning of transport regulations

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not classified as dangerous in the meaning of transport regulations

15 REGULATORY INFORMATION

INFORMATION

15.1 Safety, health and environmental regulations/ legislation specific for the article/ mixture

Dir. 98/24/EC (Risk related to chemical agents at work)
Dir. 2000/39/EC (Occupational exposure limit values)
Regulation (EC) n. 1970/2006 (REACH)
Regulation (EC) n. 1272/2008 (CLP)
Regulation (EC) n. 790/2009 (ATP 1 CLP) and (EU) n. 758/2013
Regulation (EU) n. 286/2011 (ATP 2 CLP)
Regulation (EU) n. 618/2012 (ATP 3 CLP)
Regulation (EU) n. 487/2013 (ATP 4 CLP)
Regulation (EU) n. 944/2013 (ATP 5 CLP)
Regulation (EU) n. 605/2014 (ATP 6 CLP)
Regulation (EU) n. 830/2015
Regulation (EU) n. 1221/2015 (ATP 7 CLP)

Where applicable, refer to the following regulatory provisions:

Directive 76/464/EEC

Water pollution by discharges of certain dangerous substances.

Directive 80/68/EEC

on the protection of groundwater against pollution caused by certain dangerous substances.

15.2 Chemical Safety Assessment

No data

16 OTHER INFORMATION

16.1 Further Information

Authors responsible for the compilation of
the material safety data sheet Rubber World Industry LLC, Ajman.

This information is based on our current knowledge; however, it does not represent a
guarantee of product properties nor does it create any legal obligation.