

PAREX

SAFETY DATA INFORMATION SHEET

1. SUBSTANCE/PREPARATION AND COMPANY IDENTIFICATION

1.1 Identification of the substance or preparation:

Name: REINFORCEMENT MESHES TV10, 355 AVU, 358.10, 358.14, 358.20, 357 Corner Mesh
Product codes: TV10, 355 AVU, 358.10, 358.14, 358.20, 357 Corner Mesh

NOTE:-This range of products are considered as ARTICLES under the REACH Regulations. As such, Safety Data Sheets are not mandatory. However, Parex Ltd has taken the decision to issue this document, giving instructions for the safe use and handling of the products.

1.2 Use of substance/preparation:

Building trade,
Ready to use woven technical mesh fabric

1.3 Identification of the company:

Corporate Name: Parex Ltd
Address: Holly Lane Industrial Estate, Atherstone, Warwickshire CV9 2QZ, UK.
Telephone: 01827 711755 Fax: 01827 011330 Email: sds@parex.co.uk
www.parex.co.uk

1.4 Emergency telephone number (Monday – Friday. 08:30 – 16:30) 01827 711755

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) 1272/2008

The product does not present a physical danger. Observe all precautions relating to other products in the vicinity.
The product is not dangerous for the environment. No harm to the environment is foreseen under normal conditions of use.

2.2 Label elements

Classification according to Regulation (EC) 1272/2008

The product does not require labelling as hazardous.

2.3 Other hazards

No information available

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

No substance meets the criteria laid out in Part A of Annex II of the REACH Regulations.

3.2 Mixtures

No substance meets the criteria laid out in Part A of Annex II of the REACH Regulations.

These products are mixtures of **E Glass or C Glass**, in the form of filaments, with a **size, binder and coating**.

E Glass - a glass with very low alkali content.

C Glass - a glass with a very high alkali content, and low aluminium oxide content.

Size - a mixture of chemicals added to the glass, making up typically between 1 and 1.5% by weight.
Generally, it is composed of high molecular weight polymers with low reactivity.

REINFORCEMENT MESHES

Binder – typically, a water based phenol-formaldehyde (PF), melamine-formaldehyde (MF), urea-formaldehyde (UF), or polyvinyl, acrylic resins. The binder accounts for 5 – 30% by weight.

Coating – polyvinyl alcohol (PVA)-ethyl vinyl acetate co-polymer with a water dispersion of styrene-butadiene.

The product does not contain any SVHCs (Substances of Very High Concern) published by the European Chemicals Agency (ECHA), under Article 57 of the REACH Regulations.

4. FIRST AID MEASURES

No specific measures are required.

4.1

Inhalation:

In case of inhalation of dust, move the patient to fresh air, keep warm and at rest.

In case of contact with eyes:

In case of dust entering the eyes, irrigate IMMEDIATELY and thoroughly with plenty of low pressure water for at least 15 minutes, holding the eyelids back. Ask patient to move eyes in all directions, being careful to remove any traces of the product from the conjunctival cul de sacs. Consult an ophthalmologist.

In case of contact with skin:

In case of dust causing a skin irritation, remove any remaining product. Wash the skin with soapy water, and rinse with copious water. Prolonged contact with the skin may cause irritation.

Ingestion:

For a small amount, rinse the mouth with water and consult a doctor. For a large amount, do not give fluids to drink, do not induce vomiting, transfer to a hospital and show the label or safety sheet.

4.2 Main symptoms and effects, both acute and delayed.

No information available.

4.3 Indication of any immediate medical attention or special treatment necessary.**Specific and immediate treatment:**

Wash with plenty of water.

5. FIRE FIGHTING MEASURES

Not flammable

5.1 Extinguishing media

Use carbon dioxide, powder or spray. For larger fires, use water spray or alcohol-resistant foam.

5.2 Special hazards arising from the substance or mixture.

Fire may produce a thick smoke. The decomposition products may present a risk to health. Do not breathe the smoke.

5.3 Advice to fire-fighters

Due to the toxicity of the gases emitted during thermal decomposition, fire-fighters should wear self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

6.1 Individual precautions

Refer to protection measures listed under sections 7 and 8.

For non-emergencies

Handle product with appropriate clothing (gloves, overalls, boots ...)

In emergencies

Wear appropriate personal protective equipment- refer to Section 8.

6.2 Precautions for environmental protection

Contain and collect the shards in drums for waste disposal.

6.3 Cleaning methods

Clear up the product mechanically, by sweeping, vacuuming or shovelling, and place it in an appropriate container.

6.4 Reference to other sections

No information available

7. HANDLING AND STORAGE

The requirements concerning storage premises are applicable to the workshop where the product is being handled.

7.1 Safe handling precautions

Avoid prolonged contact with the skin.

Minimise the production of dust. If dust is formed, ensure there is adequate ventilation, and wear appropriate PPE.

Recommended equipment and procedures

For individual protection, see section 8.

Follow all precautions listed on the label as well as work safety regulations.

7.2 Necessary conditions for safe storage, including any incompatibilities

No information available

Storage

Keep in a cool, dry well-ventilated place.

Protect from frost.

Keep away from direct sunlight and other heat sources.

7.3 Particular end uses.

No information available.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters

No information available

8.2 Exposure controls

If dust is released, provide adequate ventilation, and wear appropriate PPE.

Personal Protective Equipment (PPE)

Always use the appropriate PPE, correctly maintained.

Eye and face protection

Avoid contact with eyes.

Provide a container of clean water or an eye fountain close by in case of dust entering the eyes.

Hand protection

For prolonged or repeated contact, wear appropriate gloves.

Protective barrier creams may be used on exposed skin. They should not, however, be applied after contact with the product. In case of prolonged or repeated contact, wear rubber gloves.

Body protection

Wear work clothing which is regularly laundered.

Avoid prolonged contact.

Fasten work clothing.

After contact with the product, all contaminated parts of the body must be washed carefully with soap and water.

Thermal hazards

The product does not present a thermal hazard.

9. PHYSICAL AND CHEMICAL PROPERTIES**9.1 General information**

Physical state	Solid
pH of the substance / preparation:	Not applicable
Softening point/interval	ca 850°C (E glass) or ca 690°C (C glass)
Flash point interval	Not applicable
Vapour pressure	Not applicable
Density	2.6g/cm ³
Solubility in water	Insoluble

Other data

Melting point / interval	Not applicable
Spontaneous combustion temperature	Not applicable
Decomposition point / interval	(Size and binder only) 200°C

9.2 Other information

No information available

10. STABILITY AND REACTIVITY**10.1 Reactivity**

No information available

10.2 Chemical stability

The preparation is stable whilst being handled and stored as recommended in section 7.

10.3 Possibility of hazardous reactions

No information available

10.4 Conditions to avoid

No information available

10.5 Incompatible materials

No information available

10.6 Hazardous decomposition products

Fire may produce a thick, black smoke. The decomposition products may present a risk to health. Do not breathe the smoke.

11. TOXICOLOGICAL INFORMATION**11.1 Information on the toxicological effects.**

No information available

11.1.1 Substances

No information available.

11.1.2 Mixtures**Acute toxicity**

Some temporary irritation may occur, but this is purely mechanical, and will disappear when the exposure ceases.

In susceptible individuals, some sensitisation to continuous glass filaments may occur.

Chronic toxicity

No information available.

12. ECOLOGICAL INFORMATION

12.1 Toxicity

12.1.1 Substances

No information available.

12.1.2 Mixtures

No information available.

12.2 Persistence and biodegradability

No information available

12.3 Bioaccumulative potential

No information available

12.4 Mobility in soil

No information available

12.5 Results of PBT and vPvB assessment

No information available

12.6 Other adverse effects

No information available

13. DISPOSAL CONSIDERATIONS

Disposal of any waste product and/or any contaminated containers must be in accordance with the Waste Directive 2008/98/EC.

13.1 Waste treatment methods

Do not allow product to enter sewers or water courses.

Waste:

All waste must be disposed of with no risk of harm to either health or the environment. In particular, there must be no risk to water, air, soil, flora or fauna.

Recycle or eliminate in accordance with the Waste Directive 2008/98/EC.

Do not contaminate the soil or water with waste, do not dispose of irresponsibly in the environment.

14. TRANSPORT INFORMATION

Exempted from Transport classification and labelling.

15. REGULATORY INFORMATION

15.1 Safety, health and environmental legislation pertinent to the mixture.

Information relating to the classification and labelling set in Sections 2, 16

The following regulations were taken into account –

Directive 67/548/EEC and its adaptations

Directive 1999/45/EC and its adaptations

Regulation (EC) No 1272/2008, as modified by Regulation (EC) No 286/2011

Special provisions

No information available

15.2 Chemical Safety Assessment

No information available

16. OTHER INFORMATION

As we are not aware of the working conditions of the user, the information given in the present data sheet is based on our knowledge and on both national and community regulations.

The product must not be used for other purposes than those specified in section 1, without first obtaining written handling instructions.

It is always the user's responsibility to take all necessary precautions in order to meet the demands of the law and local regulations.

The information given in the present sheet must be considered as a description of safety requirements for our product and not as a guarantee of its properties.

Classification according to EU Directives 67/548/EEC or 1999/45/EC

The mixture does not present a physical danger. Observe all precautions relating to other products in the vicinity.

The mixture is not dangerous for the environment. No harm to the environment is foreseen under normal conditions of use.