



MATERIAL SAFETY DATA SHEET

1. MANUFACTURER'S INFORMATION:

- 1.1 Commercial name: E-GLASS CHOPPED STRAND MAT
1.2 Producer : CHONGQING POLYCOMP INTERNATIONAL CORP.
Dadukou Dist., Chongqing, CHINA 40082
1.3 Usage : Industrial
1.4 Emergency Telephone: 0086-23-89090539
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2. IDENTIFICATION OF THE SUBSTANCE

- 2.1 Composition : Low Alkali, Borosilicate Glass fiber in an amorphous vitreous state, with an organic polymer size
2.2 Hazards : Non combustible solid
2.3 Harmful : None
2.4 Environmental effect: None
2.5 Others : CAS No6599-17-3
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3. DANGERS IDENTIFICATION

- 3.1 Security : Non hazardous material, according to EC legislation Reinforced fiber glass
3.2 Men's hazards : Long and repetitive exposure to dust with no mask may affect breath
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4. FIRST AID

- 4.1 Inhalation : Not respirable
4.2 Ingestion : Rinse mouth with water
4.3 Eye : Wash with running water using eye bath or wash bottle
4.4 Skin : Wash, using warm water and mild soap.
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5. FIRE FIGHTING PROCEDURES

- 5.1 Special fire and explosion data: Non combustible
5.2 Extinguishing media : Water (for packaging materials)
5.3 Special fire fighting procedures: None
5.4 Usual fire & explosion hazards : None
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6. ACCIDENTAL RELEASE MEASURES

- 6.1 Individual protections: Avoid to breath dusts, wear a dust mask
6.2 Cleaning method : Dampen with water and sweep up
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7. HANDLING AND STORAGE

- 7.1 Handling precautions: A simple dust mask may be useful in preventing any nose or throat irritation. When using chemicals, solvents or other volatile agents in processing of Easy gun into finished products, the respiratory protection and ventilation is recommended.
7.2 Storage precautions: Store in a dry place
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8. SPECIAL PROTECTION INFORMATION

8.1 Average value of exposure: 10mg/m³ of total dust, or 5mg/ m³ of respirable dust

8.2 Protection

Respiratory protection : Wear a dust mask in case of high dust levels

Product: E-GLASS CHOPPED STRAND MAT

Body protection : Use long-sleeved shirts, buttoned to fit at the neck and wrists, and
Long pants

Skin protection : Wear protective gloves

Eye protection : Use safety glasses

9. CHEMICAL AND PHYSICAL DATA

9.1 Appearance : White fiber

9.2 Odour : No odour

9.3 Melting point : about 845°C (softening point)

9.4 Solubility in water : insoluble in water

9.5 PH : N/A

9.6 Vapour density (mm): N/A

9.7 Specific gravity (H₂O=1): 2.54g/cm³

9.8 Flash point (°C): N/A (may emit smoke briefly between 120°C-180°C but
is unlikely to flash)

9.9 Flammable limits: N/A

9.10 Other

10. STABILITY AND REACTIVITY DATA: Stable

10.1 Conditions to avoid : N/A

10.2 Materials to avoid : N/A

10.3 Hazardous decomposition: Sizing or binders may decompose in a fire.

Products : Primary combustion products are carbon
Monoxide, carbon dioxide and water

11. HEALTH HAZARD DATA

11.1 Toxicity : N/A

11.2 Skin : Can irritate (largely confined to cutting, trimming and
grinding operations)

11.3 Eye : Dust can cause irritation to eyes

11.4 Sensitivity : N/A

11.5 Chronical toxicity : N/A

11.6 Genetical toxicit : N/A

11.7 Genital toxicity : N/A

11.8 Cancer : N/A



12.ENVIRONMENTAL INFORMATION

Being an amorphous product, no environmental risk

13.WASTE DISPOSAL INFORMATION

13.1Product: Mechanical decomposition (non soluble material) Dispose of as normal waste, Subject to conforming to local legislation

Product: E-GLASS CHOPPED STRAND MAT

14.TRANSPORTION

ROAD, SEA, AIR, RID/ADR/RTMDR, IMDG, OACI/IATA

Class.....

Group.....

Label NO SPECIAL REGULATIONS

Code.....

Material(n°ONU)....

15.LEGAL INFORMATION

15.1 EEC Labels: Non dangerous goods and no labelling necessary according to 67/548/EEC

16.OTHER INFORMATION

This data sheet is made of 3 pages

This represents a complement to technical data sheets, but does not replace them. Information given herein is based on our experience of this material .This information is given in good faith but no warranty, express or implied, is made. We advise our customers to make their own trials before use, in order for them to secure larger scale production results.

The user of this material should inform by transmitting this data sheet, persons that might get in touch with the material(use, storage, cleaning of the manufacturing tools)

Users should especially pay attention to the risks that could occur if the product was to be used for other applications than the ones for which it has been conceived.

This data sheet should not help the user from knowing and applying the legislation of his industrial field. It is only under his own responsibility to take all caution linked to the use of this material, which he knows.