

MATERIAL SAFETY DATA SHEET

according to 91/155/EEC

Effective Date: 06.18.2009

PREMIUM LINE CLEAR BRACKETS / TURRIN S/L BRACKETS

Page 1 (2)

1. Product Information / Company

Product name: CLEAR COPOLYMER BRACKET /TURRIN S/L BRACKET
Company: WorldClass Technology Corp
1300 NE Alpha Dr
McMinnville, OR 97128
Tel.: (503) 472-8320
~~Fax: (503) 435-2432~~

2. Chemical Information / Hazardous Ingredients

Chemical family: Medical grade compound Copolymer
Hazardous Components: none

Clear Copolymer Brackets are not generally considered hazardous in the form they are shipped. Further grinding or cutting or any other procedure that causes a release of dust, hazardous levels of dust may be generated.

3. Health Hazard Data

Not hazardous
Ingestion: While health effects caused by ingestion of large quantities is unlikely, consult a physician if it occurs
Skin contact: no documented irritations
Eye contact: no documented irritations
Inhalation: N/A

4. First Aid Procedure

none

5. Fire and Explosion Hazard Data

Extinguishing Media: Waterspray, CO2, Dry Chemical
Fire and Explosion hazard: none
Special Fire Fighting Procedures: none

6. Spill or leak procedure

Sweep up to avoid slipping hazards
Environmental precautions: none

7. Handling and Storage

Store in a cool dry place
avoid contact to strong acids and oxidizing agents
avoid temperature >140°C because product contains burnable polymer
Eye Protection required when cutting, grinding or welding

MATERIAL SAFETY DATA SHEET
according to 91/155/EEC

Page 2 (2)

8. Exposure Controls and Personal Protection

Respiratory-Protection:	not required
Skin-Protection:	none
Eye-Protection:	only required when cutting, grinding or welding

9. Physical and Chemical Datas

Appearance:	solid plastic
Colour:	clear
Odor:	odorless
Solubility in water:	insoluble
Melting point:	not known
Boiling Point:	not known
Flash point:	>100 °C
Vapor Density:	> 1
Specific Gravity:	1,15 g/cm ³ (water=1)

10. Stability and Reactivity

Conditions to avoid:	extreme temperatures for a long time
Incompatibility:	contact to strong acids and oxidizing agents
Hazard Polymerisation:	none

11. Toxicological Information

This material is not hazardous in normal storage and handling. However, all thermoplastic materials release some vapors or gases at high temperature.

12. Ecological Information

no ecological effects are known

13. Disposal Information

landfill in accordance with all applicable federal, state and local regulations
The possibility of recycling must be proofed under local regulations
Abfallschlüssel-Nr. nach ÖNORM S 2100: 57128 (Austria).

14. Notes on Transport

Not dangerous according to current transportation regulations.

15. Regulations:

Identification according to EC-Directive: no obligatory indication
No obligatory identification according to the ChemG BGBl.Nr. 53/1997 (Austria)

16. Miscellaneous

N/A = Not Applicable

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof.
The manufacturer assumes no responsibility for personal injury or property damage to vendees, users or third parties caused by the material. Such vendees or users assume all risks associated with the use of the material.
