

# MATERIAL SAFETY DATA SHEET

according to 91/155/EEC

Effective Date: 18-12-2010

PREMIUM LINE CLEAR BRACKETS / TURRIN S/L BRACKETS

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## 1. Product Information / Company

Product name: PREMIUM LINE CLEAR BRACKET /TURRIN S/L BRACKET

Company: World Class Technology  
1300 NE Alpha Dr  
McMinnville, OR 97128

Product information:

Emergency Phone: 503-472-8320  
1-866-WCT-CORP

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## 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.

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## 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

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## 4. First Aid Procedure

none

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## 5. Fire and Explosion Hazard Data

Extinguishing Media: Waterspray, CO2, Dry Chemical

Fire and Explosion hazard: none

Special Fire Fighting Procedures: none

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## 6. Spill or leak procedure

Sweep up to avoid slipping hazards

Environmental precautions: none

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## 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

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**8. Exposure Controls and Personal Protection**

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

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**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 <sup>3</sup> (water=1)

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**10. Stability and Reactivity**

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

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**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.

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**12. Ecological Information**

no ecological effects are known

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**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).

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**14. Notes on Transport**

Not dangerous according to current transportation regulations.

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**15. Regulations:**

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

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**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.

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