

MATERIAL SAFETY DATA SHEET

Date Issued: 08/04/2009

MSDS No: LS1007

Clear Advantage™ Series II Durable Retainer Material

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Clear Advantage™ Series II Durable Retainer Material
PRODUCT DESCRIPTION: Durable Retainer Material, Thermal Forming Coving, Polypropylene
PRODUCT CODE: 7500-115, 7500-120, 7500-125
PRODUCT FORMULATION NAME: Polypropylene
CHEMICAL FAMILY: Homopolymer Polypropylene
GENERIC NAME: Coving Material

MANUFACTURER

Ortho Technology, Inc.
 17401 Commerce Park Boulevard
 Tampa FL 33647
Product Stewardship: 1-800-999-3161

24 HR. EMERGENCY TELEPHONE NUMBERS

For Chemical Emergency
 Spill Leak or Fire Exposure or Accident
 Call CHEMTREC Day or Night
 Domestic North America 1-800-424-9300
 International, Call +1 703-527-3887 (collect calls
 accepted)

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

PHYSICAL APPEARANCE: Opaque to White Sheets, Odorless.

IMMEDIATE CONCERNS: Generally recognized as a low industrial hazard.

POTENTIAL HEALTH EFFECTS

SKIN: Molten materials can cause thermal burns.

INHALATION: Inhalation of vapor from thermal processing may cause irritation of upper respiratory tract.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS
Polypropylene	25085-53-4

4. FIRST AID MEASURES

SKIN: If molten material comes in contact with skin, cool rapidly with running water. **DO NOT ATTEMPT** to remove the resin from thermal burns. Removal could result in severe tissue damage. Contact physician.

5. FIRE FIGHTING MEASURES

FLAMMABLE LIMITS: N/A to N/A

AUTOIGNITION TEMPERATURE: 329°C

EXTINGUISHING MEDIA: Water Spray, Dry Chemicals, Foam, CO₂

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EXPLOSION HAZARDS: None

FIRE FIGHTING PROCEDURES: Standard Procedures for Class A Fires

FIRE EXPLOSION: None

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Pick up and dispose of properly.

7. HANDLING AND STORAGE

GENERAL PROCEDURES: Keep away from heat & flames.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS: None required

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Eye protection recommended

SKIN: None required

RESPIRATORY: None required

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Solid Sheets

APPEARANCE: Opaque to Whitish Sheets.

COLOR: Opaques to White

PERCENT VOLATILE: 0.4

VAPOR PRESSURE: NA = Not Applicable

VAPOR DENSITY: NA = Not Applicable

BOILING POINT: NA = Not Applicable

SOLUBILITY IN WATER: NA = Not Applicable

EVAPORATION RATE: NA = Not Applicable

SPECIFIC GRAVITY: 0.880 to 0.92 (H₂O = 1)

10. STABILITY AND REACTIVITY

STABILITY: Stable.

POLYMERIZATION: Will not occur.

HAZARDOUS DECOMPOSITION PRODUCTS: CO, CO₂

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INCOMPATIBLE MATERIALS: Strong oxidizing agents.

11. TOXICOLOGICAL INFORMATION

COMMENTS: None Reported

12. ECOLOGICAL INFORMATION

COMMENTS: None Reported.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose of in accordance with all local, state, and federal regulations. This product is not listed in federal hazardous waste regulations.

14. TRANSPORT INFORMATION

COMMENTS: Not Hazardous Materials or Dangerous Goods per USDOT/IATA/ICAO.

15. REGULATORY INFORMATION

COMMENTS Not regulated

16. OTHER INFORMATION

REASON FOR ISSUE: New MSDS Format

APPROVED BY: J. Hutchins **TITLE:** QA/RA Director

PREPARED BY: T. Swan

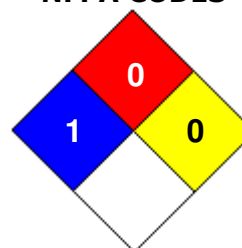
INFORMATION CONTACT: 1-800-999-3161

REVISION SUMMARY: New MSDS

HMIS RATING

HEALTH:	0
FLAMMABILITY:	0
PHYSICAL HAZARD:	0
PERSONAL PROTECTION:	

NFPA CODES



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