

SAFETY DATA SHEETS

This SDS packet was issued with item:

070414367

The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).

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MATERIAL SAFETY DATA SHEET

SECTION I-CHEMICAL PRODUCT IDENTIFICATION

Product Name: Patterson Ceramic Brackets (Roth, Brace System)

Patterson Product Codes: 070940700, 070940718, 070940742, 070940759, 070940767, 070940775, 070940783, 070940791, 070940809, 070940817, 070940825, 070940833, 070940841, 070940858, 070940866, 070940874, 070940882, 070940890, 070940908, 070940916, 070940924, 070940932, 070940940, 070940957, 070940965, 070940973, 070940981, 070940999, 070941005, 070941013, 070941021, 070941039, 070941047

Distributor's Name:
Patterson Companies, Inc.

Emergency Telephone Number:
24-hour Emergency Response Number: (800) 424-9300.

Address:
1031 Mendota Heights Road
St. Paul, MN 55120
USA

Information Telephone Number:
Tel: 1-800 328-5536
Fax: 1-651 686-9331
www.pattersoncompanies.com

Date Issued:
03/31/2014

SECTION II- COMPOSITION/INFORMATION on INGREDIENTS

Ingredient Name	Concentration
Alumina	99.9%
Silicone Dioxide	Balance

SECTION III- HAZARDS IDENTIFICATION

None

SECTION IV- FIRST AID MEASURES

First Aid for Eyes: Flush thoroughly with water. Consult a physician.

First Aid for Skin: Prolonged contact may cause irritations in sensitized persons.

First Aid for Inhalation: Move person to fresh air. Consult a physician.

First Aid for Ingestion: While ingestion of large enough quantities to cause health effects, consult a physician.

SECTION V- FIRE FIGHTING MEASURES

Flash Point: N/A

Flammable Limits

Upper Exposure Limit (UEL) %: N/A

Lower Exposure Limit (LEL) %: N/A

Extinguishing Media: N/A

Special Fire Fighting Procedures: None

SECTION VI -ACCIDENTAL RELEASE MEASURES

Spill or Leak Procedures: Remove by mechanical means

SECTION VII - HANDLING and STORAGE

Storage Temperature (Min/Max): Ambient

Shelf Life: 5 years

Special Sensitivity: N/A

Handling/Storage Precautions: None

Other Notes: None

SECTION VIII - PERSONAL PROTECTION

Eye Protection Requirements: None

Skin Protection Requirements: None required

Ventilation Requirements: None

Respirator Requirements: None

Additional Protective Measures: None

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MATERIAL SAFETY DATA SHEET

SECTION IX- PHYSICAL and CHEMICAL PROPERTIES

Physical Form: Solid
Color:
Odor: Odorless
Boiling Point: High
Melting-Freezing Point: 1950°C
Solubility in Water: Insoluble
Specific Gravity: 0.90-0.91
Bulk Density: 1.01g/cm³ (in water=1 Approx.)
Percent Volatile by Volume: N/A
Vapor Pressure: N/A

SECTION X- STABILITY and REACTIVITY

Stability: Stable
Hazardous Polymerization: Will not occur
Incompatibilities: None known
Instability Conditions: None known
Decomposition Products: By fire: carbon monoxide, carbon dioxide, styrene and hydrogen cyanide

SECTION XI - TOXICOLOGICAL INFORMATION

None

SECTION XII- ECOLOGICAL INFORMATION

None

SECTION XIII- DISPOSAL CONSIDERATIONS

Waste Disposal Method: In accordance with Federal, State or Local regulations

SECTION XIV - TRANSPORTATION INFORMATION

Technical Shipping Name: N/A
Freight Class Bulk: N/A
Freight Class Package: N/A
Product Label: N/A
Hazard Class or Division: Non-hazardous
Hazard Class Division Number: Not hazardous by DOT regulations

SECTION XV- REGULATORY INFORMATION

SARA Title III

Section 302 Extremely Hazardous Substances: None
Section 311/312 Hazard Categories: None
Section 313 Toxic Chemicals: None
RERA Status: Non-hazardous

SECTION XVI- OTHER INFORMATION

HMIS Ratings:	Health	Flammability	Reactivity
	0	0	0

0 = Minimal
1 = Slight
2 = Moderate
3 = Serious
4 = Severe

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