

SAFETY DATA SHEETS

This SDS packet was issued with item:

070416008

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

070414169 070414177 070414185 070414193 070414201 070414219 070414227 070414235 070414243 070414250
070414268 070414276 070414284 070414292 070414300 070414318 070414326 070414334 070414342 070414359
070414367 070414375 070414383 070414391 070414409 070414417 070414425 070414433 070414441 070414458
070414466 070414474 070414482 070414490 070414508 070414516 070414524 070414532 070414540 070414557
070414565 070414573 070414581 070414599 070414607 070414615 070414623 070414631 070414649 070414656
070414664 070414672 070414680 070414698 070414706 070414714 070414722 070414730 070414748 070414755
070414763 070414771 070414789 070414797 070414805 070414813 070414821 070414839 070414847 070414854
070414862 070414870 070414888 070414896 070414904 070414912 070414920 070414938 070414946 070414953
070414961 070414979 070414987 070414995 070415000 070415018 070415026 070415034 070415042 070415059
070415067 070415075 070415083 070415091 070415109 070415117 070415125 070415133 070415141 070415158
070415166 070415174 070415182 070415190 070415208 070415216 070415224 070415232 070415240 070415257
070415984 070415992 070416016 070416024 070416032 070416040 070416057 070416065 070416073 070421206
070940700 070940718 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

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

The information contained herein is believed to be accurate and is offered in good faith for the user's consideration and investigation. No warranty either expressed or implied is made for the completeness or accuracy of this information whether originating from Patterson Companies, Inc., or not. User of this material should satisfy themselves by independent investigation of current scientific and medical knowledge that the material can be used safely.

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

The information contained herein is believed to be accurate and is offered in good faith for the user's consideration and investigation. No warranty either expressed or implied is made for the completeness or accuracy of this information whether originating from Patterson Companies, Inc., or not. User of this material should satisfy themselves by independent investigation of current scientific and medical knowledge that the material can be used safely.