

Material Safety Data Sheet

Important: Read this MSDS before handling and disposing of this product. Pass this information on to all employees, customers and users of this product. This is covered by the OSHA Hazard Communication Rule and this document has been prepared in accordance with the MSDS requirements of this rule.

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

Product Name: Brock SHOCKPAD Series (Performance Shock Pads for Artificial Turf)

Company:

Brock USA
3090 Sterling Circle, Suite 102
Boulder, Colorado 80301
USA

Company:

JSP Specialty Foams Division
150 East Brook Lane
Butler, PA 16002
USA

For product information assistance:

Toll-free + 1 (877) 276-2587

SECTION 2 – COMPOSITE INFORMATION ON INGREDIENTS

| <u>Component</u> | <u>CAS No.</u> | <u>Composition by Volume</u> |
|----------------------------------|---------------------------|------------------------------|
| Polypropylene/ethylene Copolymer | 9010-79-1 | 75 to 85% |
| Polyurethane Adhesive (cured) | Various (Not Established) | 15 to 25% |

SECTION 3 – HAZARDS IDENTIFICATION EMERGENCY OVERVIEW

Health Hazards: Inhalation Hazard - particulates / dust
Dust may be an eye irritant

Physical Hazards: May produce dust on handling

SECTION 4 – FIRST AID MEASURES

General: In case of an accident or if you feel unwell, seek medical advice IMMEDIATELY.

Inhalation: Remove victim to fresh air immediately. Obtain emergency medical attention if breathing difficulty persists beyond 15 minutes.

Eye Contact: If eye contact occurs, rinse the exposed eye(s) with clean water for 20-30 minutes.

Skin Contact: Not expected to present a significant skin hazard under anticipated conditions of normal use.

Ingestion: Not expected to present a significant ingestion hazard under anticipated conditions of normal use.

Emergency Medical Treatment Procedures: Treat symptomatically.

Detoxification Procedures: After adequate first aid, no further treatment is required, unless symptoms reappear.

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SECTION 5 – FIRE FIGHTING MEASURES

Fire and Explosion Hazard: Heat from fire may melt, decompose, and generate flammable vapors.

Extinguishing Media: Dry chemical, CO₂, Foam, Water.

Fire-Fighting Procedures: Do not enter fire area without proper protection. Fight from a safe distance/protected location. For fire, use lots of water as straight stream to "dig" into hot molten mass from outside to open up. Cool interior/prevent re-ignition; spray/fog for surface cooling. Keep above burning material.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

If handling results in dust generation of high temperatures, local exhaust ventilation should be provided.

| Substance | Source | Date | Type | Value/Units | Time |
|--|--------|------|------|-------------|-------|
| Skin Particulates Not Otherwise Regulated | OSHA | 1989 | TWA | 15MG/M3 | 8 HRS |
| No (Total Dust) | | | | | |
| Particulates Not Otherwise Regulated | OSHA | 1989 | TWA | 15MG/M3 | 8 HRS |
| No (Respirable Fraction) | | | | | |
| Nuisance Particulates | ACGIH | 1992 | TWA | 10MG/M3 | 8 HRS |
| No | | | | | |

SECTION 7 – HANDLING AND STORAGE

Product should be stored away from any heat/ignition source. Adequate exhaust ventilation should be provided when handling results in dust or particulate generation.

SECTION 8 – EXPOSURE CONTROUPERSONAL PROTECTION

Eye: Dust service goggles should be worn to prevent mechanical injury or other irritation to eyes due to airborne particles, which may result from handling this product.

Skin: Not normally considered a skin hazard. Where use can result in skin contact, practice good personal hygiene. Wash hands and other exposed areas with mild soap and water before eating, drinking, smoking, and when leaving work.

General: Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet facilities. Promptly remove soiled clothing and wash thoroughly before reuse.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

| | | |
|-----------------------------|--|---------------------------------------|
| Boiling Point: N/AP | Viscosity: N/AP | Dry Point: N/AP |
| Freezing Point: N/AP | Solubility in Water: Negligible | Specific Gravity: >0.07@39.2°F |

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SECTION 10 – STABILITY AND REACTIVITY

Hazardous Decomposition Products: Highly unlikely under normal conditions and use.

Stability: Stable

Hazardous Polymerization: Not expected to occur

SECTION 11 – TOXICOLOGICAL INFORMATION

| <u>Component</u> | <u>Component Health Hazard</u> |
|----------------------------------|--------------------------------|
| Polypropylene/Ethylene Copolymer | No significant hazards |
| Polyurethane Adhesive (cured) | No significant hazards |

SECTION 12 – ECOLOGICAL INFORMATIONS

N/AP

SECTION 13 – DISPOSAL CONSIDERATION

Landfill solids at permitted sites. Use registered transporters. Comply with federal/state/local regulations for solid waste disposal. Solids may be burned, and fired with supplemental fuel. Avoid flameouts. Assure emissions comply with applicable regulations. Contaminated product, soil or water should not be designated RCRA hazardous waste.

SECTION 14 – TRANSPORT INFORMATION

N/AP

SECTION 15 – REGULATORY INFORMATION

Colorado Right-To-Know Substance Lists

Special Hazardous Substances (CO-SHS) must be identified when present in materials at levels greater than the state specified criterion. Environmental Hazards (CO-EH) must be identified when present in materials at levels greater than the state specified criterion. Components with CAS numbers present in this material, at levels specified in section 9 – components do not require reporting under the statute.

SECTION 16 – OTHER INFORMATION

Some of the information presented and conclusions drawn herein are from sources other than direct test data on the material itself.

Disclaimer of Liability

The information in the MSDS was obtained from sources which we believe are reliable, HOWEVER, THE INFORMATION IS PROVIDED WITHOUT ANY WARRENTY, EXPRESS OR IMPLIED, REGARDING ITS CORRECTNESS

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This MSDS was prepared and is to be used only for this product series.