

**MSDS**  
**MATERIAL SAFETY DATA**  
**SHEET**

**BRADY INDUSTRIES, INC.**  
7055 LINDELL RD. LAS VEGAS, NV 89118  
24 HOUR EMERGENCY TRANSPORTATION RESPONSE  
NUMBER 209-581-9576

**PRODUCT NAME:** BRADY PREMIUM DETERGENT  
**PRODUCT NUMBER:** 1660.185  
**CHEMICAL FAMILY:** Laundry Detergent

NFPA 704 DESIGNATION

**HEALTH** 1  
**FIRE** 0  
**REACTIVITY** 0  
**SPECIAL**

**SECTION I-HAZARDOUS INGREDIENTS OF MIXTURES**

**CAS #**  
**CHEMICAL NAME** No Hazardous Ingredients  
**% By Wt**  
OSHA/PEL  
ACGIH/TLV  
**OTHER**

**SECTION II-PHYSICAL DATA**

**Boiling Point:** N/A  
**Vapor Density (Air=1):** N/A  
**% Volatiles by Volume:** N/A  
**Specific Gravity:** N/A  
**Vapor Pressure:** N/A  
**Solubility in Water (% by Wt.):** Complete  
**Evaporation Rate:** N/A  
**pH of Concentrate:** 9-11  
**Appearance and Odor:** Blue colored liquid with floral fragrance.

**SECTION III-FIRE AND EXPLOSION DATA**

**Flash Point:** N/A  
**Hazardous Polymerization:** Will Occur X Will Not Occur  
**Flammable Limits:** N/A  
**Lower Explosive Limits:** N/A  
**Upper Explosive Limits:** N/A  
**Extinguishing Media:** Water spray, carbon dioxide, foam, or dry chemical.  
**Special Firefighting Procedures:** Use self-contained breathing apparatus  
**Unusual Fire and Explosion Hazards:** None Known.  
**Conditions to Avoid:** None Known.

3/20/08

**SECTION IV-HEALTH HAZARD DATA**

**THRESHOLD LIMIT VALUE:** (Refer to Section II)  
**EFFECTS OF OVEREXPOSURE:** May cause minor skin or eye irritation.  
**EMERGENCY AND FIRST AID PROCEDURE:**  
**SKIN:** Wash affected area thoroughly with soap and water. Remove any contaminated clothing and launder before reuse.  
**EYES:** Flush eyes with copious amounts of water, making sure eye lids are kept open. Seek medical attention if irritation persists.  
**INGESTION:** Have victim drink several glasses of water or milk. Do not force an unconscious person to drink anything by mouth. DO NOT INDUCE VOMITING. Contact a physician or poison control center.  
**INHALATION:** Not a respiratory irritant.

**SECTION V-REACTIVITY DATA**

**CONDITIONS CONTRIBUTING TO INSTABILITY:** None known. Stable at room temperatures.  
**INCOMPATIBILITY:** Avoid chlorine and strong reducing agents when using or storing this product.  
**HAZARDOUS DECOMPOSITION:** None known.

**SECTION VI-SPILL OR LEAK PROCEDURES**

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Small spills (less than 1 gallon) may be flushed to an approved sewer line (with large amounts of water). Larger spills should be absorbed and collected for disposal.  
**WASTE DISPOSAL METHOD:** Dispose with in accordance with all federal, state, and local regulations. Do not release the concentrate or diluted product directly into storm drains, or undedicated surface or groundwater supplies. This product is environmentally biodegradable under all conditions associated with normal use.

**SECTION VII-PROTECTIVE EQUIPMENT**

**VENTILATION:** Forced air, local exhaust, or open air is adequate.  
**PERSONAL PROTECTIVE EQUIPMENT:** As with all chemicals, wear at least chemical resistant gloves and eye protection when handling, moving or using this product.  
**WORK/HYGENIC PRACTICES:** No unusual precautions are necessary.

**SECTION VIII-REGULATORY INFORMATION**

See Section I.

**SECTION IX-STORAGE AND HANDLING**

Do not contaminate water, food, or feed by storage or disposal. Keep product in tightly closed container when not in use. Do not drop, roll, or skid drum. Store in a cool, dry, well ventilated area away from heat or open flame. Triple rinse container. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incinerate, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**SECTION X-GENERAL PRECAUTIONS**

**DO NOT REUSE CONTAINER.** Wash thoroughly after handling. For industrial or commercial use only. Keep away from children and animals.

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