

CANNON

INDUSTRIAL PRODUCTS, INC.
Music City, U.S.A.

BIG BLUE JOHN™ USDA Industrial/Institutional Cleaner

BIG BLUE JOHN is an effective industrial strength cleaner for stainless, brass, porcelain and tile. It is two times heavier than water and will cling to vertical surfaces. This prevents waste from overuse and works great on scale, rust, algae, scum, lime, corrosion and calcium deposits. BIG BLUE JOHN leaves behind a fresh scent and a protective barrier to keep hard water spots and stains from building up on a regular basis. BIG BLUE JOHN is an excellent pre-cleaner for equipment before sanitation. USDA authorization

AREAS OF USE

SCHOOLS
HOSPITALS
INDUSTRIAL PLANTS
WAREHOUSES
HOTELS/MOTELS
OFFICE BUILDINGS
FOOD PROCESSING PLANTS

APPLICATIONS

PROCESSING EQUIPMENT
WATER FOUNTAINS
TILE/GROUT
CONCRETE
SHOWER STALLS
URNIAL & BOWLS

TECHNICAL DATA

FORM: Water Base Liquid
ODOR: Fresh
COLOR: Blue
DETERGENCY: N/A
WETTING ABILITY: Saturates
STORAGE STABILITY: 1 Year +
COLD STABILITY: 35° F
PHOSPHATES: None

FLASH POINT: N/A
BOILING POINT: 91° C
SOLUBILITY IN WATER: 100%
SPECIFIC GRAVITY: 1.04
pH: <1
VISCOSITY: Thick
EVAPORATION RATE: Slow
BIODEGRADABILITY: No

TO ORDER CALL:
CANNON
INDUSTRIAL PRODUCTS, INC.
Music City, U.S.A.

1-888-879-6124
NO. 340 (QUARTS)
NO. 341 (55 GALLON DRUM)

Emergency Response: Infotrac 1-800-535-5053 Revised Date: 10/23/2008 Storage Code: NFPA Hazard Ratings: Health: 3 Reactivity: 0 Flammability: 0		Section 5 - Health Hazard Data General Threshold Limit Value Regulated Carcinogen-NTP & IARC Program Symptoms of Exposure Eyes Symptoms of Exposure Skin Symptoms of Exposure Ingestion Chronic Effects of Overdose Medical Conditions Aggravated by Exposure Primary route(s) of entry Emergency First Aid Eyes Emergency First Aid Skin Emergency First Aid Ingestion Emergency First Aid Inhalation		N/E Not considered a carcinogen Severe irritation/possible burns Severe irritation/possible burns Burns to mouth, throat, digestive system, mucous membranes Possible Hemoglobinuria or kidney damage Skin sensitivity, chemical allergies Skin, Ingestion Flush w/water for 15 minutes. Seek Medical Help Flush w/water for 15 minutes. If irritation persists seek medical attention. Do not induce vomiting. Seek medical attention Drink water. Remove to fresh air. Resuscitate if needed. Get medical help.	
Section 1 - General Information Product Name: Big Blue John Product Code: 340 (quarts)/341 (55 gallon drum) DOT Hazard Class: UN1789 Class 8 NAERG96, Guide 157 Pack Group II/Corrosive/Limited quantity		Section 6 - Reactivity Data Stability Incompatibility Materials to Avoid Hazardous Polymerization Conditions to Avoid Hazardous Decomposition Products		Stable bases, soft metals, chlorinated cleaners Organics, alkalis, powdered metals, amines, carbide Will not occur Strong bases Hydrogen gas forms from contact with most metals	
Section 2 - Hazardous Ingredients Chemical Name: CAS Number/OSHA PEL/ACGIH TLV/Comments Hydrochloric Acid 7647-01-0 5 ppm 5 ppm CERCLA Nonionic Surfactants, Thickeners N/A N/E N/E Eye irritant Phosphoric Acid 7664-38-5 1mg/m3 1mg/m3 CERCLA Diethylene Glycol 111-46-6 N/E N/E Eye irritant 2-Butoxyethanol 111-76-2 50 ppm 25 ppm SARAI		Section 7 - Environmental Procedures Steps if Material is spilled Waste Disposal Method		Place leaking container in contained area. Large spills neutralize with ash or baking soda until pH: 5-10. Flush This product contains a material regulated by SARA Title III Section 313. Contact Federal, State, local regulations for disposal.	
Section 3 - Physical Data Boiling Point: (C) 91 Degrees C Specific Gravity (H2O=1)(@ 25 C) 1.04 Vapor Pressure (psig @ 25 C) N/A Vapor Density (Air=1) >1 Evaporation Rate (Butyl Acetate=1) >1 pH (@ 25 C) <1 Solubility in water Soluble Appearance and odor Blue liquid with fresh odor.		Section 8 - Special Protection Information Eye Protection Skin Protection Respiratory Protection Ventilation Protection Other Protection		Safety glasses or goggles Protective gloves, rubber or vinyl Maintain general plant ventilation to control vapors Maintain general plant ventilation to control vapors None	
Section 4 - Fire & Explosion Data Flame Projection Flash Point (TCC) Flammable Limits % by vol LEL Flammable Limits % by vol UEL Extinguishing Media Special Fire Fighting Procedures Unusual Fire & Explosion Hazards		Section 9 - Special Precautions Hygienic Practices/Handling & Storage		Keep away from children. Do not freeze. Wash hands thoroughly after handling. Launder contaminated clothing after use. Avoid contact with metals. Do not use with chlorinated cleaners.	
CANNON INDUSTRIAL PRODUCTS, INC. 615-391-4046 Fax 615-391-4051 P.O. Box 291344 Nashville, TN 37229-1344		MATERIAL SAFETY DATA SHEET FOR: Product Code: Big Blue John 340 (quarts)/341 (55 gallon drum)		The information contained herein is based on the data available to us and is believed to be correct. Cannon makes no warranty, expressed or implied, regarding the accuracy of this data or the results to be obtained from the use of the product described. Components are listed in Section 2 if they present a physical or health hazard & are present at or above 1% in the mixture. If a component is identified as a carcinogen by NTP, IARC, or OSHA as of the date on this MSDS it will be listed and footnoted in this section when present over 0.1% in product. Negative conclusions concerning carcinogenicity are not reported. Components subject to reporting requirements of Section 313 of SARA Title III are identified in the footnotes in this section, along with typical percentages. Other components may be listed if deemed appropriate. Additional health information may be found in Section 5.	