

FLEA STOPPERS™

Flea Stoppers Home Products

CARPET POWDER

P.O. BOX 326

1-800-934-3532

MATERIAL SAFETY DATA SHEET

ELGIN, S.C. 29045

IDENTIFICATION	PHYSICAL DATA
Product Trade Name: Flea Stoppers Carpet Powder Chemical Name: Orthoboric Acid CAS Number: 10043-35-3 Synonyms for Orthoboric Acid and Boric Acid	Appearance: White, odorless, crystalline solid Specific Gravity: 1.128 Melting Point: 170.9C (340F) Solubility in Water: % by weight @ 20C not Applicable Formulation Weight: 61.84 pH @ 25C/2% Solution= 7.0
FIRE AND EXPLOSION DATA	
Flash Point: N/A Extinguishing Media: Any suitable for surrounding media. Special Fire Fighting Procedures: This material does not support combustion; it has fire fire retardent properties. Unusual Fire & Explosion Hazards: None	Flammable Limits: N/N
HEALTH HAZARD INFORMATION	
Threshold Limit Value: N/A; however, LD/50 (oral-rat)=2.66 g/kg for boric acid; human exposure data are ambiguous. Effects of Overexposure: Inhalation: Dust may cause irritation to mucous membrane, depending on exposure, may lead to nausea, vomiting, diarrhea and for extreme exposure coma and death. Ingestion: Symptoms parrallel those of inhalation. Skin Contact: Prolonged or chronic contact may cause rash or irritation; material not absorbed through unbroken skin. Eye Contact: May cause irritation, redness and tearing. Emergency & First Aid Procedure: Inhalation: Remove victom from exposure; apply oxygen or artificail respiration as necessary; call a physician. Ingestion: Call a physician if accidentally swallowed. Skin Contact: Remove contaminated clothing and launder before reuse; wash affected area with soap and water; consult a physician if rash or irritation develops. Eye Contact: Immediately flush eyes with running water for fifteen minutes; call a physician.	
HAZARDOUS REACTIVITY	
Stability: Stable Incompatibility: Potassium Metal; Acetic Anhydride; bases Hazardous Polymerization: Will not occur Hazardous Decomposition Products: Boron Oxide possible on thermal decomposition; sulfur oxides also possible.	
DISPOSAL PROCEDURES	
Steps to be Taken Incase Material is Released or Spilled: Scoop or Brush up spilled material and containerize for disposal; spill area should be washed with water. Waste Disposal Method: Small quantities may be flushed to sewer with excess water if permitted by appropriate regulations and laws; if not contaminated excessively, larger amounts should be reclaimed for application; in disposal, take note that this material has herbicidal properties; always ensure compliance local, state and federal disposal laws.	
PROTECTION INFORMATION	
Respiratory Protection: If this material is applied in a manner which generates dust, an approved nuisance dust mask must be worn; applied as directed, no dust mask is required. Ventilation: Applied as directed, no special ventilation is needed Protective Gloves: Impermeable (PVC, rubber, etc.) gloves are recommended if prolonged or repeated protection is necessary. Other Protective Equipment: N/A	
ADDITIONAL INFORMATION	
Precautions to be Taken in Handling and Storing: Always keep container well-covered; store in a secure area Inaccessible to children or others unable to use this material safely. Other Precautions: Read instructions before using this material.	