



Manufacturers of Carpet Cleaning Equipment,  
Chemicals, and Janitorial Supplies.  
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(713) 932-8293 \* Fax (713) 932-7605

# MATERIAL SAFETY DATA SHEET

## AND SAFE HANDLING AND DISPOSAL INFORMATION

**DATE:** JANUARY 25, 2003

**PRODUCT NAME:** BORIC ACID

**SUPERSEDES:** ALL PREVIOUS

**PRODUCT NUMBER:** 5047

**PG 1/2**

### SECTION I - EMERGENCY CONTACTS

NAMCO MANUFACTURING INC. (713) 932-8293 OR (800) 634-5816

POISON CENTER: (800) 764-7661

### SECTION II - HAZARDOUS INGREDIENTS

BORIC ACID

### SECTION III - PHYSICAL DATA

**BOILING POINT:** 572° F

**VAPOR PRESSURE:** MM HG/20 15°C

**SOLUBILITY IN WATER:** 1-10%

**MELTING POINT:** 340 °F

**APPEARANCE & ODOR:** WHITE SOLID, ODORLESS

### SECTION IV - FIRE & EXPLOSION HAZARD DATA

**EXTINGUISHING MEDIA:** NOT COMBUSTIBLE. USE EXTINGUISHING MEDIA APPROPRIATE FOR SURROUNDING FIRE. MATERIAL IS INHERENT FIRE RETARDANT.

### SECTION V - REACTIVITY DATA -

**MATERIALS TO AVOID:** KEEP WATER POTASSIUM, AND ACETIC ANHYDRIDE OUT OF CONTAINER.

### SECTION VI - SPILL OR LEAK PROCEDURES -

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** SWEEP OR SHOVEL INTO DOT APPROVED WASTE CONTAINERS.

### SECTION VII - HEALTH HAZARDS

LOCAL MECHANICAL EXHAUST VENTILATION. DUST MAY IRRITATE NOSE, THROAT, AND CHEST DISCOMFORT. DUST MAY IRRITATE EYES AND SKIN. MAY BE ABSORBED THROUGH BROKEN SKIN. AVOID BREATHING DUST. IF INGESTED IMMEDIATELY INDUCE VOMITING BY GIVING 2 GLASSES OF WATER AND STICKING FINGER DOWN THROAT. CONTACT PHYSICIAN IMMEDIATELY. EYE CONTACT: FLUSH WITH LOTS OF FLOWING WATER FOR 15 MINUTES. CONTACT PHYSICIAN. SKIN CONTACT, WASH WITH SOAP AND WATER.

### SECTION VIII - SPECIAL PROTECTION INFORMATION

**RESPIRATORY PROTECTION:** AIR PURIFYING CARTRIDGE

**PROTECTIVE GLOVES:** RUBBER

**EYE PROTECTION:** CHEMICAL GLASSES

**OTHER:** WEAR PROTECTIVE CLOTHING RUBBER BOOTS, GLOVES, APRON.

HEALTH : 1  
FIRE :  
REACTIVITY :  
SPECIAL :

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**SECTION IX - SPECIAL PRECAUTIONS**

STORE IN COOL, DRY, WELL-VENTILATED AREA. AVOID BREATHING DUST OR SKIN CONTACT.

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