

MATERIAL SAFETY DATA SHEET

CHEMICAL NAME & SYNONYMS BORIC ACID		FLINN CATALOG NUMBER B0025, B0081, B0137, B0201, B0210
FORMULA H3BO3	FORMULA OR ATOMIC WEIGHT 61.83	CAS NUMBER 10043-35-3
PHYSICAL DATA (DENSITY, SOLUBILITY, ETC.) Specific Gravity: 2.46 Melting Point: 185 C Soluble in water.		
APPEARANCE AND ODOR Colorless, odorless crystals or powder.		
COMPATIBLE CHEMICAL FAMILY Inorganic #9 See Flinn Chemical Catalog/Reference Manual	DOT CLASS Not Regulated	REACTIVITY Stable
CONDITIONS TO AVOID (IF ANY): Avoid skin contact in dry form.		
HEALTH HAZARDS (IF ANY): Harmful if absorbed through skin. Toxic by ingestion; irritant to skin in dry form. Not all health aspects of this substance have been fully investigated.		THRESHOLD LIMIT VALUE (TLV) IF ESTABLISHED None Established
FIRE HAZARDS (IF ANY): Non flammable		
SPILLS AND LEAKS: Gather up material in a pile (do not sweep). Place in a suitable container. Use the disposal method listed on the right.		DISPOSAL METHOD 26a See Flinn Chemical Catalog Reference Manual
SPECIAL PRECAUTIONS (IF ANY): Wear chemical gloves and goggles. Prudent laboratory practices should be observed.		
FIRST AID (IF SUBSTANCE DANGEROUS): External: Wash affected parts with copious quantities of water. Internal: Wash mouth; see a physician. Eyes: Wash continuously for 15 minutes. See a physician.		
Consult your copy of the Flinn Chemical Catalog/Reference Manual for even more information about laboratory chemicals		

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