

MATERIAL SAFETY DATA SHEET

CHEMICAL NAME & SYNONYMS BROMOTHYMOL BLUE INDICATOR SOLUTION		FLINN CATALOG NUMBER B0047, B0173
FORMULA <p style="text-align: center;">Mixture</p>	FORMULA OR ATOMIC WEIGHT <p style="text-align: center;">Mixture</p>	CAS NUMBER None Established
PHYSICAL DATA (DENSITY, SOLUBILITY, ETC.) An indicator solution 0.04% concentration. A water based solution. Ph Range: 6.0 yellow to 7.6 blue.		
APPEARANCE AND ODOR A deep blue liquid. Odorless.		
COMPATIBLE CHEMICAL FAMILY Organic #1 See Flinn Chemical Catalog/Reference Manual	DOT CLASS Not Regulated	REACTIVITY Stable
CONDITIONS TO AVOID (IF ANY): Prudent laboratory practices should be observed.		
HEALTH HAZARDS (IF ANY): Substance not considered hazardous. However, not all health aspects of this substance have been thoroughly investigated.		THRESHOLD LIMIT VALUE (TLV) IF ESTABLISHED None Established
FIRE HAZARDS (IF ANY): Non flammable, non combustible		
SPILLS AND LEAKS: Absorb on sand or vermiculite. Place in a suitable container. Use the disposal method listed on the right.		DISPOSAL METHOD <p style="text-align: center;">26b</p> 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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This form adapted from USDL form LSD-005-4.

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Materials listed in this MSDS are classified in accordance with the definitions set forth in 29CFR parts 1915, 1916 and 1917.

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