

## MATERIAL SAFETY DATA SHEET

CHEMICAL NAME & SYNONYMS UNIVERSAL INDICATOR SOLUTION		FLINN CATALOG NUMBER U0001, U0002
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.) Ethyl alcohol based solution.		
APPEARANCE AND ODOR The color of this solution depends entirely on the pH of the solution. Characteristic odor of ethyl alcohol.		
COMPATIBLE CHEMICAL FAMILY Inorganic #2 See Flinn Chemical Catalog/Reference Manual	DOT CLASS <p style="text-align: center;">Flammable Liquid</p>	REACTIVITY <p style="text-align: center;">Stable</p>
CONDITIONS TO AVOID (IF ANY): Avoid inhaling fumes. Avoid contact with open flame, sparks or other sources of ignition.		
HEALTH HAZARDS (IF ANY): Toxic by inhalation Not all health aspects of this substance have been fully investigated.		THRESHOLD LIMIT VALUE (TLV) IF ESTABLISHED 1000 ppm (as ethyl alcohol)
FIRE HAZARDS (IF ANY): Use a triclass, dry chemical fire extinguisher. Flammable liquid. Decomposition releases toxic fumes. Store in a dedicated flammables cabinet.		
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;">18b</p> See Flinn Chemical Catalog Reference Manual
SPECIAL PRECAUTIONS (IF ANY): Wear chemical gloves and goggles. Use and dispense in a hood. Prudent lab 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. Respiratory: Transport to fresh air.		
Consult your copy of the Flinn Chemical Catalog/Reference Manual for even more information about laboratory chemicals		

FLINN SCIENTIFIC, INC. • P.O. BOX 219 • BATAVIA, ILLINOIS 60510 • (312)879-6900

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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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FLINN SCIENTIFIC, INC.  
P.O. Box 219  
Batavia, IL 60510 USA

Flinn Telephone Number: 312/879-6900

CHEMTREC Emergency Telephone Number: 800/424-9300