

Flinn Scientific, Inc.

MATERIAL SAFETY DATA SHEET

CHEMICAL NAME & SYNONYMS ETHYL ALCOHOL		FLINN CATALOG NUMBER E0007-E0014, E0025, E0026, E0030, E0031, E0042
FORMULA C ₂ H ₅ OH	FORMULA OR ATOMIC WEIGHT 46.07	CAS NUMBER 64-17-5
PHYSICAL DATA (DENSITY, SOLUBILITY, ETC.) All ethyl alcohol(s) covered by this MSDS are denatured. Flash Point: 12.7 C.		
APPEARANCE AND ODOR Clear liquid; strong alcohol odor.		
COMPATIBLE CHEMICAL FAMILY Organic #2 See Flinn Chemical Catalog/Reference Manual	DOT CLASS Flammable Liquid	REACTIVITY Stable
CONDITIONS TO AVOID (IF ANY): Avoid heat. Avoid sparks or open flame. Avoid contact with oxidizing agents, peroxides, acids, acid chlorides, acid anhydrides, and alkali metals. Avoid inhalation.		
HEALTH HAZARDS (IF ANY): Vapor is toxic. Toxic by ingestion. Orl-rat LD50: 7060 mg/kg. Not all health aspects of this substance have been fully investigated.		THRESHOLD LIMIT VALUE (TLV) IF ESTABLISHED 1000 ppm in air
FIRE HAZARDS (IF ANY): Use a triclass, dry chemical fire extinguisher. Severe fire hazard.		
SPILLS AND LEAKS: Absorb on sand or vermiculite. Place in a suitable container. Use the disposal method listed on the right.		DISPOSAL METHOD 26b 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		

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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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