

MATERIAL SAFETY DATA SHEET

CHEMICAL NAME & SYNONYMS OCTYL ALCOHOL (1-OCTANOL)		FLINN CATALOG NUMBER Q0018, Q0014, Q0024
FORMULA CH ₃ (CH ₂) ₇ OH	FORMULA OR ATOMIC WEIGHT 130.23	CAS NUMBER 111-87-5
PHYSICAL DATA (DENSITY, SOLUBILITY, ETC.) Specific Gravity: 0.826 Melting Point: -15 C Flash point: 81C Miscible with alcohol; not miscible with water.		
APPEARANCE AND ODOR Colorless liquid with penetrating, aromatic odor.		
COMPATIBLE CHEMICAL FAMILY Organic #2 See Flinn Chemical Catalog/Reference Manual	DOT CLASS Combustible	REACTIVITY Stable
CONDITIONS TO AVOID (IF ANY): Avoid body contact. Avoid contact with acids, acid chlorides and strong oxidizing agents.		
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): Use a triclass, dry chemical fire extinguisher. Combustible liquid. Decomposition releases toxic fumes.		
SPILLS AND LEAKS: Absorb on sand or vermiculite. Place in a suitable container. Use the disposal method listed on the right.		DISPOSAL METHOD 18b 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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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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