

MATERIAL SAFETY DATA SHEET

CHEMICAL NAME & SYNONYMS CELLULOSE ACETATE		FLINN CATALOG NUMBER C0173, C0270
FORMULA Varies	FORMULA OR ATOMIC WEIGHT Varies	CAS NUMBER 9004-35-7
PHYSICAL DATA (DENSITY, SOLUBILITY, ETC.) Specific Gravity: 1.27-1.34 Soluble in acetone.		
APPEARANCE AND ODOR White flakes or powder. Odorless.		
COMPATIBLE CHEMICAL FAMILY Organic #3 See Flinn Chemical Catalog/Reference Manual	DOT CLASS Not Regulated	REACTIVITY Stable
CONDITIONS TO AVOID (IF ANY): Any source of ignition. Strong oxidizers; strong acids or bases		
HEALTH HAZARDS (IF ANY): May possibly cause skin and eye irritation. Not all health aspects of this substance have been fully investigated.		THRESHOLD LIMIT VALUE (TLV) IF ESTABLISHED None Established
FIRE HAZARDS (IF ANY): Use a triclass, dry chemical fire extinguisher. Moderate fire hazard.		
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 18b See Flinn Chemical Catalog Reference Manual
SPECIAL PRECAUTIONS (IF ANY): Wear chemical gloves and goggles. Prudent laboratory practices should be observed. Use adequate ventilation		
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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