

## MATERIAL SAFETY DATA SHEET

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