

MATERIAL SAFETY DATA SHEET

CHEMICAL NAME & SYNONYMS CALCIUM CHLORIDE		FLINN CATALOG NUMBER C0015, C0016, C0017, C0018, C0019, C0196, C0387	
FORMULA 1) CaCl ₂ 2) CaCl ₂ 2H ₂ O	FORMULA OR ATOMIC WEIGHT 1) 110.99 2) 147.02	CAS NUMBER 1) 10043-52-4 2) 10035-04-8	
PHYSICAL DATA (DENSITY, SOLUBILITY, ETC.) Specific Gravity: 1) 2.15 2) 0.835 Melting Point: 1) 772 C 2) Water soluble			
APPEARANCE AND ODOR White odorless crystals, granules, lumps or flakes.			
COMPATIBLE CHEMICAL FAMILY Inorganic #2 See Flinn Chemical Catalog/Reference Manual	DOT CLASS Not Regulated	REACTIVITY Stable	
CONDITIONS TO AVOID (IF ANY): Avoid heat. Avoid body contact.			
HEALTH HAZARDS (IF ANY): Irritant to body tissues. Not all health aspects of this substance have been fully investigated.		THRESHOLD LIMIT VALUE (TLV) IF ESTABLISHED None Established	
FIRE HAZARDS (IF ANY): Non flammable, non combustible Decomposition releases toxic gases.			
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 26a 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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