

MATERIAL SAFETY DATA SHEET

CHEMICAL NAME & SYNONYMS SILICA GEL		FLINN CATALOG NUMBER S0008, S0010, S0212, S0360, S0361, S0362	
FORMULA <p style="text-align: center;">Mixture</p>	FORMULA OR ATOMIC WEIGHT <p style="text-align: center;">Mixture</p>		CAS NUMBER 7631-86-9
PHYSICAL DATA (DENSITY, SOLUBILITY, ETC.) Consists of amorphous silica. Generally insoluble.			
APPEARANCE AND ODOR White or off-white granules, hygroscopic. Odorless.			
COMPATIBLE CHEMICAL FAMILY Inorganic #4 See Flinn Chemical Catalog/Reference Manual	DOT CLASS <p style="text-align: center;">Not Regulated</p>	REACTIVITY <p style="text-align: center;">Stable</p>	
CONDITIONS TO AVOID (IF ANY): Prudent laboratory practices should be observed. Avoid hydrogen fluoride or hydrofluoric acid.			
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 <p style="text-align: center;">None Established</p>
FIRE HAZARDS (IF ANY): Decomposition releases toxic fumes. Non-flammable.			
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 <p style="text-align: center;">26a</p> See Flinn Chemical Catalog Reference Manual
SPECIAL PRECAUTIONS (IF ANY): Wear chemical gloves and goggles.			
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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