

MATERIAL SAFETY DATA SHEET

CHEMICAL NAME & SYNONYMS NICKEL		FLINN CATALOG NUMBER N0004, N0005, N0068
FORMULA Ni	FORMULA OR ATOMIC WEIGHT 58.71	CAS NUMBER 7440-02-0
PHYSICAL DATA (DENSITY, SOLUBILITY, ETC.) Specific Gravity: 8.908 Melting Point: 1455 C Attacked by acids. Highly resistant to strong alkalis.		
APPEARANCE AND ODOR Malleable, silvery gray metal, pellets, shot, powder and strips. Odorless.		
COMPATIBLE CHEMICAL FAMILY Inorganic #1 See Flinn Chemical Catalog/Reference Manual	DOT CLASS Not Regulated	REACTIVITY Stable
CONDITIONS TO AVOID (IF ANY): As dust, avoid contact with skin, eyes, and mucous membranes. Avoid contact with acids, oxidizing agents.		
HEALTH HAZARDS (IF ANY): Carcinogen! Toxic as dust or fume. Not all health aspects of this substance have been fully investigated.		THRESHOLD LIMIT VALUE (TLV) IF ESTABLISHED 1mg/cu meter of air
FIRE HAZARDS (IF ANY): Flammable as dust or fume.		
SPILLS AND LEAKS: Sweep up, place in a suitable container. Use the disposal method listed on the right.		DISPOSAL METHOD 27a See Flinn Chemical Catalog Reference Manual
SPECIAL PRECAUTIONS (IF ANY): Wear chemical gloves and goggles. Use and dispense only in a fume hood. Practice strict hygiene when using this material.		
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		