

## MATERIAL SAFETY DATA SHEET

CHEMICAL NAME & SYNONYMS <b>NICKEL</b>		FLINN CATALOG NUMBER N0004, N0005, N0068	
FORMULA <p style="text-align: center;">Ni</p>	FORMULA OR ATOMIC WEIGHT <p style="text-align: center;">58.71</p>	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 <p style="text-align: center;">27a</p> 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			