

# MATERIAL SAFETY DATA SHEET

For R&D use only. Not for drug, household or other uses.

Click <http://www.lookchem.com/cas-131/1314-06-3.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
1314-06-3

**Code:**  
M

**RTECS:**  
QR8420000

**Code:**  
M

**Name:**  
NICKEL OXIDE

**Other REC Limits:**

N/K

**OSHA PEL:**

N/K

**Code:**  
M

**OSHA STEL:**

**Code:**

**ACGIH TLV:**

1 MG/CUM

**Code:**  
M

**ACGIH STEL:**

N/P

**Code:**

## Control Measures

**Respiratory Protection:**

N/K

**Ventilation:**

N/K

**Protective Gloves:**

N/K 4

**Eye Protection:**

N/K

**Other Protective Equipment:**

Equipment N/K

**Work Hygienic Practices:**

N/K

**Supplemental Safety and Health:**

N/K

## Health Hazards Data

**LD50/LC50 Mixture:**

N/K

**Route Of Entry Inds - Inhalation:**

YES

**Skin:**

NO

**Ingestion:**

YES

**Carcinogenicity Inds - NTP:**

NO

**IARC:**

NO

**OSHA:**

NO

**Health Hazards Acute And Chronic:**

INHALATION: MINIMUM IRRITATION TO RESPIRATORY TRACT.

**Explanation Of Carcinogenicity:**

NONE

**Signs And Symptoms Of Overexposure:**

N/K

**Medical Cond Aggravated By Exposure:**

3 ACCUMULATION OF DUST IN RESPIRATORY SYSTEM

**First Aid:**

INGESTION: RINSE MOUTH W/WATER. INHALATION: REMOVE TO FRESH AIR. EYES: FLUSH W/WATER FOR 5 MINS. OBTAIN MEDICAL ATTENTION IN ALL CASES.

**Spill Release Procedures:**

SWEEP UP OR CLEAN UP W/VACUUM CLEANER.

**Neutralizing Agent:**

N/K

**Waste Disposal Methods:**

WASTE MATERIAL MAY BE DUMPED OR INCINERATED IN ACCORDANCE W/FEDERAL, STATE & LOCAL REGULATIONS.

**Handling And Storage Precautions:**

N/K

**Other Precautions:**

INHALATION OF MATERIAL SHOULD BE AVOIDED.

## Fire and Explosion Hazard Information

**Flash Point Method:**

N/P

**Flash Point:**

**Flash Point Text:**

N/K

**Autoignition Temp:**

**Autoignition Temp Text:**

N/A

**Lower Limits:**

N/K

**Upper Limits:**

N/K

**Extinguishing Media:**

CO<sub>2</sub>, DRY CHEMICAL, FOAM OR WATER

**Fire Fighting Procedures:**

MATERIAL WILL BURN IN CASE OF FIRE.

**Unusual Fire/Explosion Hazard:**

N/K

## Physical/Chemical Properties

**HCC:**

**NRC/State LIC No:**

**Net Prop WT For Ammo:**

**Boiling Point:**

**N/P Text:**

**Melt/Freeze Pt:**

**N/K**

**Decomp Temp:**

**Decomp Text:**

N/K

**Vapor Pres:**

**N/K**

**Vapor Density:**

**N/K**

**Volatile Org Content %:**

**Spec Gravity:**

5.8-6.8

**VOC Pounds/Gallon:**

**N/K**

**PH:**

N/K

**VOC Grams/Liter:**

**N/K**

**Viscosity:**

**N/P**

**Evaporation Rate & Reference:**

N/K

**Solubility in Water:**

**NEGLIGIBLE**

**Appearance and Odor:**

FINE BLACK POWDER, PRACTICALLY ODORLESS

**Percent Volatiles by Volume:**

N/K

**Corrosion Rate:**

N/K

**Stability Indicator:**

YES

**Stability Condition To Avoid:**

N/K

**Materials To Avoid:**

N/K

**Hazardous Decomposition Products:**

CO, CO<sub>2</sub>, NITROGEN OXIDES

**Hazardous Polymerization Indicator:**

NO

**Conditions To Avoid Polymerization:**

N/K

## Toxicological Information

**Information:**

**N/P**

## MSDS/Transport Information

**Information:**

**N/P**

## Regulatory Information

**Sara Title III Information:**

**N/P**

**Federal Regulatory Information:**

**N/P**

**State Regulatory Information:**

**N/P**

## Other Information

**Other Information:**

**N/P**

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