MATERIAL SAFETY DATA SHEET For R&D use only. Not for drug, household or other uses. Click <a href="http://www.lookchem.com/cas-373/373-02-4.html">http://www.lookchem.com/cas-373/373-02-4.html</a> for suppliers of this product.

**RTECS:** QR6125000 Code: Μ

Cas: 373-02-4 Code: Μ

Composition/Information on Ingredient

Name: NICKEL (II) ACETATE (1:2); (NICKEL ACETATE) **Other REC Limits:** NK **OSHA PEL:** 

0.1 MG NI/M3 Code: Μ **OSHA STEL:** Code:

**ACGIH TLV:** 0.1 MG NI/M3

Code: Μ **ACGIHSTEL:** NΡ Code:

**Control Measures** 

**Respiratory Protection:** NIOSH/MSHA APPROVED DUST FILTRATION MASK RECOMMENDED FOR HANDLING DRY POWDER.

**Ventilation:** KITCHEN FAN OVER BOILING TANK. MECHANICAL(GENERAL): GOOD OFFICE TYPE HVAC. **Protective Gloves:** 

**RUBBER GLOVES Eye Protection:** ANSI APPRVD SAFETY GLASSES (FP N).

Equipment LAB COAT OR APRON. ANSI APPRVD EMERGENCY EYE WASH DELUGE SHOWER (FP N).

EXPLAN OF CARCIN: ANNUAL RPT ON CARCIN, 1994: ANTIC TO BE CARCIN. HUMAN: LUNGS, NASAL CAVITIES.

THIOUREA:IARC MONO, SUPP, VOL 7, PG 56, 1987:GROUP 2B. NTP 7TH ANNUAL RPT ON CARCIN, 1994:ANTIC TO BE

THIOUREA PRODUCED THYROID, LIVER AND ZYMBALS GLAND TUMORES IN RATS AFTER ADMINISTRATION IN DRINKING WATER OR DIET. INTRAPERITONEAL INJECTION FOLLOWED BY ADMINISTRATION IN DRINKING WATER PRODUCED ZYMBA LS GLAND TUMORS IN RATS.

NICKEL COMPOUNDS: IARC MONO ON EVAL OF CARCIN RISK OF CHEMS TO MAN, VOL 49, PG 257, 1990: GROUPS 2B. NTP 7TH (SUPDAT)

EYES: IMMEDIATELY FLUSH W/POTABLE WATER FOR MINIMUM OF 15 MINUTES, SEEK ASSISTANCE FROM MD (FP N). SKIN: WASH WITH

FLUSH W/WATER TO DRAIN IF REGS PERMIT. NICKEL IN SOLN CAN BE PRECIPITATED AS CARBONATE/HYDROXIDE FOR RECLAMATION OR

INGEST: CALL MD IMMEDIATELY (FP N). INHAL: REMOVE TO FRESH AIR. SUPPORT BREATHING (GIVE O\*2/ARTF RESP) (FP N).

GOOD PERSONAL CLEANLINESS. WASH HANDS AFTER USE AND BEFORE EATING.

**Other Protective Equipment:** 

**Supplemental Safety and Health:** 

Health Hazards Data

NONE SPECIFIED BY MANUFACTURER.

**Route Of Entry Inds - Inhalation:** 

**Carcinogenicity Inds - NTP:** 

**Health Hazards Acute And Chronic:** 

**Explanation Of Carcinogenicity:** 

3 SEE HEALTH HAZARDS.

**Spill Release Procedures:** 

**Waste Disposal Methods:** 

STORE IN COOL, DRY AREA.

**Other Precautions:** 

Flash Point Method:

N/P

N/A

N/K

N/K

Flash Point:

Flash Point Text:

**Autoignition Temp:** 

**Lower Limits:** 

**Upper Limits:** 

NONE KNOWN.

NRC/State LIC No:

**Boiling Point:** 

Melt/Freeze Pt:

M.P/F.P Text:

**Decomp Temp:** 

Decomp Text:

**Vapor Pres:** 

**Vapor Density:** 

Spec Gravity:

**VOC Pounds/Gallon:** 

**VOC Grams/Liter:** 

NOT APPLICABLE

**Corrosion Rate:** 

**Stability Indicator:** 

**Materials To Avoid:** OXIDIZING AGENTS.

NOT RELEVANT.

Information:N/P

Information:N/P

Solubility in Water: **VERY SOLUBLE** 

**Appearance and Odor:** 

**Percent Volatiles by Volume:** 

Reactivity Data

**Stability Condition To Avoid:** 

**Hazardous Decomposition Products:** 

**Hazardous Polymerization Indicator:** 

**Conditions To Avoid Polymerization:** 

**Toxicological Information** 

**Regulatory Information** 

**Sara Title III Information:** N/P

Federal Regulatory Information: N/P

**State Regulatory Information:** N/P

Other Information

www.lookchem.com

Other Information:N/P

**MSDS Transport Information** 

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

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any

guarantee of the properties of the product. Lookchem shall not be held liable for any damage resulting from

handling or from contact with the above product. See reverse side of invoice or packing slip for additional

WARRANTY

terms and conditions of sale.

HEATING DRY POWDER MAY CAUSE DECOMPOSITION.

HEATING DRY POWDER MAY EVOLVE SULFUR OXIDES.

**Evaporation Rate & Reference:** 

PALE GREEN POWDER, SOUR ODOR, MAKES GREEN SOLUTION.

**Volatile Org Content %:** 

N/A

N/A

N/A

PH: N/K

Viscosity:

N/K

N/K

YES

NO

**B.P. Text:** 212F,100C

**Net Prop WT For Ammo:** 

HCC:

**Extinguishing Media:** 4 WATER OR FOAM.

Fire Fighting Procedures:

**Unusual Fire/Explosion Hazard:** 

Physical/Chemical Properties

**Autoignition Temp Text:** 

**Neutralizing Agent:** 

NONE KNOWN.

First Aid:

**Signs And Symptions Of Overexposure:** 

**Medical Cond Aggravated By Exposure:** 

WATER AND CALL PHYS IF REDNESS DEVELOPS.

SWEEP UP DRY, FLUSH RESIDUE WITH WATER.

DISPOSAL. DISPOSAL MUST BE I/A/W FEDERAL, STATE & LOCAL REGULATIONS (FP N).

Fire and Explosion Hazard Information

NONE. USE NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT (FP N).

NONE SPECIFIED BY MANUFACTURER.

**Handling And Storage Precautions:** 

NONE SPECIFIED BY MANUFACTURER.

CARCI N. ANIMAL EYE, LIVER, SKIN, THYROID TUMORS.

**Work Hygienic Practices:** 

LD50LC50Mixture:

YES

Skin: YES

YES

**IARC:** YES

OSHA: NO

Ingestion: