

MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identification

Product Name: Good Earth - Investment Powder -
Niranium
Product Number: 805001, 805002
Chemical Name: Silicon Dioxide
Chemical Family: Silica (Quartz)
CAS Number: Blend

Company Identification

Niranium Co., Div. of CMP Industries LLC
413 North Pearl St
Albany, NY 12207-1311 USA
(518)-434-3147 (For product information)
(800)-424-9300 (For emergencies)
1-800-424-9300 or 1-202-483-7616 (CHEMTREC)

2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Chemical Name</u>	<u>Amount</u>	<u>CAS Number</u>
SILICA, CRYSTALLINE QUARTZ	99.0 %	14808-60-7
MAGNESIUM OXIDE	0.5 %	1309-48-4
SILICA, AMORPHOUS FUMED	< 0.1 %	7631-86-9

(See Section 8 for exposure guidelines)

(See Section 15 for regulatory information)

HAZARDS DISCLOSURE

This product contains hazardous materials as defined by the OSHA Hazard Communication Standard 29 CFR 1910.1200.

As defined under Sara 311 and 312, this product contains materials that are acute, chronic hazards.



3. HAZARDS IDENTIFICATION

```
***** EMERGENCY OVERVIEW *****
*
* CAUTION
*
* Causes delayed pulmonary injury.
*
*****
```

POTENTIAL HEALTH EFFECTS

SKIN:

May causes slight skin irritation.

INHALATION:

Causes upper respiratory tract irritation.

INGESTION:

Ingestion is not considered a potential route of exposure.

SIGNS AND SYMPTOMS OF EXPOSURE:

Shortness of breath, cough, sputum production, pain in chest and irritation of the nose & throat.

CHRONIC EFFECTS:

Prolonged exposure will cause injury to the respiratory system.

REPRODUCTIVE HAZARDS:

None.

CARCINOGENICITY INFORMATION:

IARC Unclassified.

MEDICAL CONDITIONS AGRAVATED BY EXPOSURE:

Individuals with impaired pulmonary function should not be subjected to excessive airborne concentrations.

4. FIRST AID MEASURES

EYE CONTACT FIRST AID:

Immediately flush eyes with plenty of water. Get medical attention.

SKIN CONTACT FIRST AID:

Immediately flush skin with plenty of water for at least 15 minutes.

If cool wax contacts skin, wash with warm soapy water.



(section 4 continued)

INHALATION FIRST AID:

Remove to fresh air. If breathing is difficult, give oxygen.

INGESTION FIRST AID:

Drink 2 glasses of water. Seek medical attention.

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES

COC Flash Point: N/A

Autoignition Temperature: N/A

FLAMMABLE LIMITS IN AIR

LEL: N/A

UEL: N/A

FLAMMABLE PROPERTIES:

Not Flammable under normal conditions.

EXTINGUISHING MEDIA:

Non-flammable.

FIRE & EXPLOSION HAZARDS:

None.

COMBUSTION PRODUCTS:

None.

6. ACCIDENTAL RELEASE MEASURES

LARGE SPILLS PROCEDURE:

Clean up will dustless method - vacuum and transfer material into approved closed container for disposal.

Wear respirator and protective clothing as appropriate. Shut off source of leak. Dike & contain. Allow wax to cool and remove as solid.

SMALL SPILLS PROCEDURE:

Same as large spill.

7. HANDLING AND STORAGE

HANDLING (PERSONNEL):



(section 7 continued)

Avoid inhalation of dust.

STORAGE PRECAUTIONS:

Store in a well ventilated area.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EYE / FACE PROTECTION REQUIREMENTS:

Use splash goggles.

SKIN PROTECTION REQUIREMENTS:

Clothes or leather gloves.

RESPIRATORY PROTECTION REQUIREMENTS:

Use NIOSH respirator when TWA is exceeded.

MISCELLANEOUS:

Use local/general ventillation.

EXPOSURE GUIDELINES:

SILICA, CRYSTALLINE QUARTZ

OSHA PEL: .1 mg/m³

OSHA TWA: .1 mg/m³

MAGNESIUM OXIDE

OSHA PEL: 10 mg/m³

OSHA TWA: 5 mg/m³

9. PHYSICAL AND CHEMICAL PROPERTIES

FORM: Powder
COLOR: Off-white/Yellow
ODOR: No odor
BOILING POINT: 4000 F
SOLUBILITY IN WATER ...: Insoluble
SPECIFIC GRAVITY: 2.7 (Water = 1)

10. STABILITY AND REACTIVITY

STABILITY:

Stable.

POLYMERIZATION:

Product will not undergo polymerization.



(section 10 continued)

INCOMPATIBILITY WITH OTHER MATERIALS:

Hydroflouric acid will dissolve silica and produce a corrosive gas (Silicon tetraflouride).

DECOMPOSITION:

Decomposition will not occur.

CONDITIONS TO AVOID:

N/A.

11. TOXICOLOGICAL INFORMATION

No information available.

12. ECOLOGICAL INFORMATION

No information available.

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL:

Dispose of waste material in accordance with all local, state/provincial, and national requirements.

14. TRANSPORTATION INFORMATION

PRODUCT LABEL: Good Earth - Investment Powder - Niranium
D.O.T. SHIPPING NAME: Silica Sand
TECHNICAL SHIPPING NAME ...: N/A
D.O.T. HAZARD CLASS: N/A
UN NUMBER: N/A

15. REGULATORY INFORMATION

REGULATORY LISTS SEARCHED:

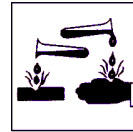
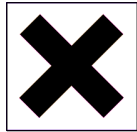
01 = SARA 313	02 = CA Proposition 65
03 = SARA 302/304	04 = CERCLA 302.4
05 = ACGIH TWA	06 = ACGIH STEL
07 = ACGIH CALC TLV	08 = OSHA PEL
09 = CANADIAN WHMIS	10 = OSHA Ceiling

EEC Symbols and Indications of Danger:



(section 15 continued)

Irritant (Xi), Corrosive (C)



R-Phrases:

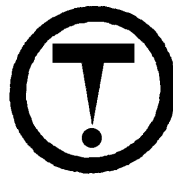
R37 - Irritating to respiratory system.

S-Phrases:

S3/9 - Keep in a cool, well-ventilated place.

WHMIS Hazard Symbols:

Class D2 - Materials Causing Other Toxic Effects



Canadian Disclosure List

SILICA, CRYSTALLINE QUARTZ (14808-60-7)

SARA Title III - Section 313

SILICA, CRYSTALLINE QUARTZ (14808-60-7) --

16. OTHER INFORMATION

REASON FOR ISSUE ...: Add current date to MSDS
PREPARED BY: Phyll Tabone
APPROVED BY: John Nicpon
TITLE: Quality Manager
APPROVAL DATE: November 28, 2006
SUPERCEDES DATE: February 6, 2006
MSDS NUMBER: 419, 476
RTN NUMBER: 00000062 (Official Copy)

ABBREVIATIONS USED IN THIS MSDS:

TLV - THRESHOLD LIMIT VALUE	TWA - Time Weighted Average
STEL - SHORT TERM EXPOSURE LIMIT	TPQ - Threshold Planning Quantity
RQ - REPORTABLE QUANTITY	PEL - Permissible Exposure Limit
C - CEILING LIMIT	CAS - Chemical Abstract Service Number
NDA - NO DATA AVAILABLE	N/A - Not Applicable or Not Available



This information is furnished without warranty, expressed or implied,
except that it is accurate to the best knowledge of CMP Industries Inc.
The data on this sheet are related only to the specific material
designated herein. CMP Industries Inc assumes no legal responsibility
for use or reliance upon these data.

END OF MSDS

UNCONTROLLED DOCUMENT

