

MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identification

Product Name: Rubber Wheels - Niranium
Product Number: 809092, 809094, 809097, 809055,
809058, 809060, 809079, 809082,
809084
Chemical Name: N/A
Chemical Family: N/A
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> |
|--------------------------|---------------|-------------------|
| RUBBER WHEELS - NIRANIUM | 100.0 % | Blend |

(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

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***** EMERGENCY OVERVIEW *****
*
* CAUTION
*
* May effect breathing capacity.
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POTENTIAL HEALTH EFFECTS

EYE:

Dust may be irritating to the eye.

SKIN:

May cause skin irritation.

INHALATION:

May cause coughing or shortness of breath. Prolonged exposure can cause decrease in breathing capacity.

INGESTION:

Ingestion is not considered a potential route of exposure.

CHRONIC EFFECTS:

May effect breathing capacity.

REPRODUCTIVE HAZARDS:

None.

CARCINOGENICITY INFORMATION:

No known cancer hazards.

MISCELLANEOUS:

Grinding may create elevated sound levels which may effect hearing.

4. FIRST AID MEASURES

EYE CONTACT FIRST AID:

Flush eye with water for 15 minutes.

SKIN CONTACT FIRST AID:

Wash skin with soap and plenty of water.



(section 4 continued)

INHALATION FIRST AID:

If breathing is difficult, give oxygen. If breathing is difficult, remove to fresh air and provide oxygen. Seek medical attention.

INGESTION FIRST AID:

Ingestion is not considered a potential route of exposure.

MISCELLANEOUS:

As in all cases of emergency, get 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:

N/A.

EXTINGUISHING MEDIA:

Water.

FIRE & EXPLOSION HAZARDS:

N/A.

FIRE FIGHTING INSTRUCTIONS:

As in any fire, wear self-contained breathing apparatus pressure-demand MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

SAFEGUARDS (PERSONNEL):

Wear appropriate personal protective equipment.

SMALL SPILLS PROCEDURE:

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



7. HANDLING AND STORAGE

HANDLING (PHYSICAL ASPECTS):

Store in a cool dry area.

STORAGE PRECAUTIONS:

Store in a cool dry place.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS:

If user operations generate dust, fume, or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

EYE / FACE PROTECTION REQUIREMENTS:

Chemical goggles are recommended to avoid contact with eyes.

SKIN PROTECTION REQUIREMENTS:

Wear protective gloves to minimize skin contamination. Wash hands thoroughly after handling.

RESPIRATORY PROTECTION REQUIREMENTS:

Atmospheric levels should be maintained below the exposure guideline.

EXPOSURE GUIDELINES:

No Information Available.

9. PHYSICAL AND CHEMICAL PROPERTIES

FORM: Solid
COLOR: Varies
ODOR: may produce odor in use
SPECIFIC GRAVITY ...: 2-4 (Water = 1)

10. STABILITY AND REACTIVITY

STABILITY:

Stable.

POLYMERIZATION:

Product will not undergo polymerization.

DECOMPOSITION:

Decomposition will not occur.



11. TOXICOLOGICAL INFORMATION

CHRONIC EFFECTS /:

May cause respiratory disease.

ALUMINUM OXIDE

Test Code: TDLO
Species: Rat
Results: 90 mg/kg (implant)

IRON OXIDE

Test Code: Intraperitoneal LD50
Species: Rat
Results: 5500 mg/kg

MAGNESIUM OXIDE

Test Code: TCLO
Species: Human
Results: 400 mg/kg

TITANIA (TiO₂)

Test Code: Acute Dermal Exposure
Description: Intermittent exposure over 3 days.
Species: Human
Results: 300 micrograms produced mild irritation.

TITANIUM DIOXIDE

Test Code: TDLO
Species: Rat
Results: 200 mg/kg

Test Code: TCLO
Description: 6 hour doses over 2 yrs.
Species: Rat
Results: 250 mg/kg produced tumors in the thorax and respiratory tract.

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL HAZARDS:

N/A.

MISCELLANEOUS:

Normal clean - up procedures.



13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL:

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

MISCELLANEOUS:

standard landfill methods in compliance with state and local laws.

14. TRANSPORTATION INFORMATION

PRODUCT LABEL: Rubber Wheels - Niranium
D.O.T. SHIPPING NAME: N/A
TECHNICAL SHIPPING NAME ...: N/A
D.O.T. HAZARD CLASS: 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:

Irritant (Xi)



R-Phrases:

R38 - Irritating to skin.

WHMIS Hazard Symbols:

None



16. OTHER INFORMATION

REASON FOR ISSUE ...: Add current date to MSDS
PREPARED BY: Phyll Tabone
APPROVED BY: John Nicpon
TITLE: Quality Manager
APPROVAL DATE: April 27, 2007
SUPERCEDES DATE: April 17, 2003
RTN NUMBER: 00000231 (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 |

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END OF MSDS

