

MATERIAL SAFETY DATA SHEET



Section I General Information

Manufacturer:

Acran Spill Containment, Inc.

105-D Snyder Road

South Plainfield, NJ 07080

(Acran)

Date Prepared:

1 January 2015

Telephone Number for Information:

(908) 769-6915

**Ni-Cad
Neutra-Mat
P/N 5NCB0010**

Section II Hazardous Ingredients and Identity Information

Neutralizer/Base Blend CAS #: Trade Secret Weight >99%

Nuisance Dust

OSHA PEL: 15mg/M³ Total dust, 5 mg/M³ Respirable dust

ACGIH TLV: 10mg/M³ Total dust

**Ni-Cad
Neutra-Tube
P/N 7NCT0006**

Skin, Eye, and Respiratory Irritant

Section III Physical Data

Boiling Point: N/A

Vapor Density: N/A

Melting Point: N/A

Liquid Density: N/A

Volatiles: 0%vol. 0%wt.

Evaporation Rate: N/A

Specific Gravity: 2.2

Solubility: 3.5% wt in water.

Appearance & Odor: Pillow containing a gray powder. Odorless.

Section IV Fire and Explosion Hazard Data

Flash Point: Non-flammable

LEL: None

UEL: None

Extinguishing Media: Water, Carbon Dioxide, or Appropriate foam

Special Firefighting Procedures: If large quantities of product are involved, significant levels of CO₂ may be generated making necessary the use of a self contained breathing apparatus (CO₂ is an asphyxiant at levels over 5%).

Unusual Fire and Explosion Hazards: None

Section V First Aid and Health Hazard Data

Acute and Chronic Effects of Overexposure:

Eye Contact: Dusts may irritate the eyes. In case of eye contact, wash eyes with copious amounts of water for 15 minutes.

Skin Contact: Prolonged exposure may cause irritation. Irritant dose is 30 mg/3 days – mild irritation to human skin. In case of skin contact, immediately wash skin with soap and water.

Inhalation: Nuisance dust can aggravate chronic bronchial difficulties. Breathing dust may irritate the nose and throat and cause coughing or chest discomfort. If inhaled, remove to fresh air. Give artificial respiration if not breathing. If breathing is difficult, give oxygen.

Ingestion: Excessive oral doses (5g/kg) may produce gastrointestinal disturbance, alkalosis, and expansion in extracellular fluid. Oral toxicity is 4.22 g/kg Rat LD50. If swallowed and conscious, wash mouth with water and induce vomiting. Do not put anything in mouth of unconscious person. Seek immediate medical attention.



Section VI Reactivity Data

Stability: *Stable* Hazardous Polymerization: *Will not occur*
Conditions to avoid: *Excessive heat, HF compounds, strong oxidizing agent.*

Hazardous Decomposition Products: *Combustion byproducts may be CO, CaO, SOx. Heating may release dangerous levels of CO₂ gas.*

Section VII Spill or Leak Procedures

Steps To Be Taken In Case Material Is Released Or Spilled: *Sweep or scoop up into clean container. If bags are torn or damaged, avoid breathing dust.*

Waste Disposal Method: *If unused, not classified as hazardous for landfill disposal (40 CFR Part 261). After absorption of hazardous or toxic liquid, dispose of in accordance with applicable federal, state and local regulations concerning health and environment.*

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Section VIII Special Protection Information

Respiratory Protection: *Dust mask should be used if dust levels exceed PEL.*

Ventilation: *No dust should be produced in normal usage. If dust is created during handling, keep dust levels below 10 mg/M³*

Local Exhaust: *See above* Special: *N/A*
Mechanical (General): *See above* Other: *N/A*

Skin Protection: *Gloves and labcoat, apron or coveralls*

Eye Protection: *Use goggles or safety glasses to avoid irritation.*

Work/hygienic practices: *Establish good personal hygiene and work practices. Always wash hands and face before eating, drinking or smoking.*

Section IX Special Precautions

Precautions To Be Taken In Handling, Transportation, And Storage: *Store in a dry place to protect product from loss of performance. Handle with care not to puncture bags.*

Other Precautions: *None*

Section X Additional Regulatory Information

Product not regulated by the DOT

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