



MATERIAL SAFETY DATA SHEET

NGC Mini 70% Nitroform 26-00-14

CODE: 5141281

MANUFACTURED BY:

Nu-Gro Ltd
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SUPPLIED BY:

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INGREDIENTS INFORMATION

HAZARDOUS INGREDIENTS	WT %	CAS REG #	LD50 (mg/Kg)	LC50 (mg/l)
Crystalline silica	0.14	14808-60-7	N/A	N/A

Registration No.: Not Applicable

Product Use: Fertilizer

WHMIS Classification: D2A

Chemical Family: Granular Inorganic salts

TDG Classification: Not Regulated

PHYSICAL DATA

Physical State: Solid

Specific Gravity: Unknown

Vapour Pressure: None

Evaporation Rate: Not applicable

pH: Not applicable

Coefficient of water/oil distribution: Unknown

Appearance\Odour: multicoloured granules with slight odour.

Odour Threshold: Low

Vapour Density: Not available

Boiling Point: Unknown

Freezing/Melting Point: Not available

Solubility in Water: 100%

FIRE OR EXPLOSION HAZARD

Conditions of Flammability: This product will decompose on heating.

Means of Extinction: Use water spray, foam, carbon dioxide, or dry chemical powder.

Flash Point: None

Upper Flammable Limit %: None

Lower Flammable Limit %: None

Auto-ignition Temperature: None

Hazardous Combustion Products: Combustion can produce irritating gases, and toxic fumes.

Explosion Data-Sensitivity to static discharge: This material is not sensitive to static discharge.



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REACTIVITY DATA

Conditions under which the product is chemically unstable: This blend is unstable at elevated temperatures, as in a fire situation. Under normal storage temperatures the product is stable.

Name of substance or class of substance with which the product is incompatible: This product is incompatible with strong bases, oxidizers or reducing agents, active metals and chlorinated compounds.

Conditions of Reactivity: Avoid contact Aluminium, Magnesium, Chlorinated solvents, Fuels and other organic or combustible materials.

Hazardous Decomposition Products: Combustion may produce irritating gases and vapours. Toxic metal oxides may be produced.

TOXICOLOGICAL DATA

Roots of entry: Skin contact: No

Skin absorption: Product will not be absorbed through the skin

Eye contact: Yes

Inhalation: Yes, as a dust

Ingestion: Yes, but it is not expected under normal handling conditions.

Effects of Acute Overexposure: May cause irritation to the eye nose and throat on contact. Gross personal contamination to clothing and skin may cause irritation to sensitive areas. Dusts may aggravate asthmatics.

Effects of Chronic Exposure: This product contains crystalline silica, which may cause silicosis, a progressive and sometimes fatal, lung disease. Repeated and prolonged contact may cause dermatitis in susceptible people.

Exposure Limits: The ACGIH Threshold Limit Value for crystalline silica is 0.1 mg/M³ of respirable silica dust.

Irritancy of Product: Eye irritation may be severe. Repeated skin contact may cause localized redness.

Sensitization to Product: The components in this blend have not been reported to cause skin sensitisation.

Carcinogenicity: There is no data to support carcinogenesis as a result of the ingredients in this product.

Reproductive Toxicity: No data available

Teratogenicity: No data is found.

Mutagenicity: No data available.

Toxicologically Synergistic Products: None known.

PREVENTIVE MEASURES

Personal Protective Equipment: For brief contact during manufacturing, warehousing and transport, wear clean body-covering clothing. Avoid breathing dusts, mists or vapours. Avoid contact with skin, eyes and clothing. Wash your hands thoroughly after handling and before eating, drinking or using tobacco products. During operations where exposure to the concentrated product may occur, use impervious protective clothing as applicable for the operation. These items may include a face shield, respirator, boots gloves, apron or full body suit as applicable.

Engineering Controls: Eyewash stations should be available.

Spill and Leak Procedures: Do not allow this material to enter a municipal sewer or watershed. Stop the leak and contain the spill. Collect the spill into a duly identified waste container for disposal. Clean the area with a broom.

Waste Disposal: The material may be re-used as fertilizer if it has not been contaminated. If it has been contaminated, disposal of the waste product is done in accordance with Local, Provincial or Federal government regulations.

Handling Procedures and Equipment: No special handling is required under normal manufacturing conditions.

Storage Requirements: Store in cool, dry, ventilated area. Keep out of reach of children and pets.

Special Shipping Information: Not regulated for transport by TDGA.



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FIRST AID MEASURES

Eye Contact: Flush eyes with running water for 30 minutes. Remove any contact lenses after the first 5 minutes and continue to irrigate the eye. Hold eyelids open during flushing. **Seek Medical Attention.**

Skin Contact: Flush skin with running water and thoroughly wash with soap and water. If irritation persists **seek medical attention.**

Inhalation: Move victim to fresh air. Give Artificial Respiration ONLY if required. If breathing is laboured, give oxygen. Give CPR if there is NO breathing AND NO pulse. **OBTAIN MEDICAL ADVICE.**

Ingestion: Contact a poison control centre, doctor or your nearest hospital for advice. Give 1 to 2 glasses of water (200 to 500 ml) to dilute material. Never give anything by mouth to an unconscious person. DO NOT induce vomiting. If spontaneous vomiting occurs, lean victim forward with head down to avoid breathing vomitus. **OBTAIN MEDICAL ADVICE.**

PREPARED BY:
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