

MATERIAL SAFETY DATA SHEET

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SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION

Material Name:

Soil Test Kit, N Test Reagent (1601, 1609)
 (Total contents = 275 mg.)

Ingredients	CAS No.	%	TLV(ACGIH)
Lactose		CA 80%	
Tartaric Acid		CA 12%	
Anhydrous Manganese Sulphate		CA 4%	
Sulphanilic Acid		CA 2%	
N.I. Naphthylethylene Diamine Dihydrochloride		CA 1%	
Zinc Powder		CA 1%	

Ingredients not precisely identified are proprietary or nonhazardous.
 Values are not product specifications. GT = greater than, LT = less than,
 CA = approximately.

SECTION 2 - PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point:	Unknown
Vapor Pressure (mmHg at 20 C):	Unknown
Solubility in water:	Very soluble
pH:	Unknown
Specific Gravity:	Unknown
Appearance and odor:	White, odorless powder

SECTION 3 - FIRE AND EXPLOSION DATA

Flash Point and method:	N/A
Autoignition:	No
Flammable limits (STP):	N/A
Extinguishing Media:	N/A
Special fire fighting protective equipment:	None
Unusual fire and explosion hazards:	

May evolve toxic fumes in fire.

SECTION 4 - REACTIVITY DATA (Soil Test Kit, N continued)

Stability:	Stable under normal conditions.
Incompatibility (materials to avoid):	Oxidizers
Hazardous decomposition products:	N/A
Hazardous polymerization:	Will not occur.

SECTION 5 - HEALTH HAZARD DATA

Emergency First Aid Procedures - Seek medical assistance for further

treatment, observation and support if necessary.

Ingestion: *Wash* out mouth thoroughly with water and drink plenty of water. In severe cases, seek attention.

Eye Contact: *Irrigate* thoroughly with water. If discomfort persists, obtain medical attention.

Skin Contact: *Wash* thoroughly with soap and water.

Inhalation: *Remove* from exposure. In severe cases, obtain medical attention.

Other: *None* known.

SECTION 6 - CONTROL AND PROTECTIVE MEASURES

Ventilation: Normal room ventilation.

Respiratory protection: None required for recommended use.

Protective clothing: Rubber or plastic gloves.

Eye protection: Goggles or glasses.

Other protective equipment: None required.

Hygienic work practices: Do not smoke while using, as test results may be affected. Wash hands thoroughly after use.

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE/LEAK PROCEDURES

Steps to be taken in case material is spilled or released:

Wash away spillage with water.

Waste Disposal Method:

Wash away spillage with water.

Precautions to be taken in handling or storing:

Store tightly closed in original container in dry conditions. Avoid extremes of temperature.

The information herein is given in good faith but no warranty, expressed or implied, is made.