



RAINBOW TECHNOLOGY
Specialists in Utility Chemicals & Safety Items

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Woman-Owned Business Enterprise - Founded 1971

Safety Data Sheet (SDS)

SECTION 1 - MANUFACTURER INFORMATION

MANUFACTURER/DISTRIBUTOR	Rainbow Technology Corporation (800)637-6047
CONTACT PERSON	Larry Joe Steeley, Jr.
EMERGENCY PHONE (24 HRS.)	Chem-Tel Inc. (800) 255-3924
TRADE NAME/SYNONYMS	Rainbow Soil Stabilizer
PRODUCT NUMBER	40580

Revised Date: July 18, 2013
Replaces SDS Dated: January 25, 2002

HAZARDOUS MATERIAL IDENTIFICATION SYSTEM (HMIS)

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PROTECTION	0

SECTION 2 - HAZARDOUS INGREDIENTS

CHEMICAL/COMMON NAME	CAS-NUMBER	%	PEL-OSHA	TLV-ACGIH
Mineral Fillers	65997-15-1	10-20	5 mg/m3	15 mg/m3
Free SiO2	14808-60-7	2	10 mg/m3	5 mg/m3

None of the components of the mixture are considered Hazardous Material or carcinogens (1910.1200 Hazard Communication (d) (4))

TRANSPORTATION INFORMATION: N/A

SECTION 3 - HEALTH HAZARD INFORMATION

PRIMARY ROUTES OF ENTRY:

Skin: No	Ingestion: No	Inhalation: Yes
Skin Contact: N/A	Eye Contact: N/A	Ingestion: N/A

Inhalation: Repeated inhalation of respirable dust for extended periods of time may cause injury to lungs.

Carcinogenicity: N/A NTP? No IARC Monographs? No OSHA Regulated? No

SIGNS & SYMPTOMS OF EXPOSURE: Repeated inhalation for extended periods of time may cause lung injury (silicosis)

EMERGENCY & FIRST AID PROCEDURES:

Skin: Wash thoroughly with soap and water.

Eyes: Flush with water for 15 minutes. Call a physician.

Inhalation: N/A

Ingestion: N/A

SECTION 4 - CHEMICAL DATA

BOILING POINT (F):	Not known to boil	SPECIFIC GRAVITY (WATER=1)	2.2
VAPOR PRESSURE (mmHg):	N/A	MELTING POINT:	N/A
VAPOR DENSITY (AIR=1)	N/A	EVAPORATION RATE (N-BUTYL ACETATE=1)	N/A
SOLUBILITY:	Negligible		
APPEARANCE:	Powder		

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SECTION 5 - PHYSICAL HAZARD DATA

FLASH POINT (Method Used): N/A
EXTINGUISHING MEDIA: N/A
SPECIAL FIRE FIGHTING PROCEDURES: N/A
UNUSUAL FIRE AND EXPLOSION HAZARDS: N/A

FLAMMABLE LIMITS: N/A

SECTION 6 – REACTIVITY DATA

STABILITY: Stable
CONDITIONS TO AVOID: None
HAZARDOUS POLYMERIZATION: Will not occur

INCOMPATIBILITY (materials to avoid): None
HAZARDOUS DECOMPOSITION (byproducts): None

SECTION 7 – PRECAUTIONS FOR SAFE HANDLING & USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Avoid excessive dusting.
WASTE DISPOSAL METHOD: Preferred procedure is to vacuum material. Otherwise; spray with water & clean with broom & shovel. Dispose of in accordance with local, state and federal regulations.
PRECAUTIONS TO BE TAKEN IN HANDLING & STORING: Avoid dusty conditions.
OTHER PRECAUTIONS: Avoid prolonged contact between skin & wet or moist Portland cement. Skin areas that have been in contact with wet or moist Portland cement should be washed thoroughly with soap & water.

SECTION 8 – CONTROL MEASURES

RESPIRATORY PROTECTION: NIOSH approved respiratory protection for dusty environment.
VENTILATION: Observe EPA standards.
PROTECTIVE GLOVES: For sensitive skin.
EYE PROTECTION: Safety goggles or face shield to protect against accidental splashes.
OTHER PROTECTIVE CLOTHING & EQUIPMENT: Safety Showers & eye wash stations should be available.
WORK/HYGIENIC PRACTICES: Wash thoroughly with soap & water before eating, smoking or using washroom. Remove & wash contaminated clothing before re-use.

The information provided herein was believed to be accurate at the time of preparation and prepared from a compilation of sources believed to be reliable, but it is the responsibility of the user to investigate and understand other pertinent sources of information, to comply with all laws and procedures applicable to the safe handling and use of this product, and to determine the suitability of the product for its intended use.