RIDGEVIEW CONCRETE TECHNOLOGIES

MATERIAL SAFETY DATA SHEET

MSDS No. P9519

Section I – Product Identification

Manufacturer - Ridgeview Concrete Technologies , L.L.C (RCT)
Emergency Telephone Number – 1-973-300-5093
Transportation Emergency: Call "CHEMTREC" 800-424-9300 (US & Canada)
Effective Date – 1-1-02 Date Last Revised – October 2009
Trade Name – Friction Block
Synonym – Plasticizer
Chemical Family – Proprietary Information product is non-toxic, non-hazardous to health, non-deleterious to concrete.
CAS No – Mixture
MIS Hazard Rating –

Health	1	4 = Extreme
Fire	1	3 = High
Reactivity	0	2 = Moderate
Personal Protection (glasses,gloves,apron)	0	1 = Slight 0 = Insignificant

Section II – Hazardous Ingredients

Ingredients	CAS No.	%	ACGIH/TWA	OSHA/STEL	OTHER
Chemical Plasticizer	111-42-2	1.0	3 ppm	15mg/m3	Not Listed

Section III = Physical Data

Boiling Point (deg F)	Not Applicable	Specific Gravity (H2O-1)	1.0
Melting Point (deg F)	Not Applicable	Evaporation Rate	NA
Vapor Pressure (mm/hg)	Less than 1	Solubility in Water	Soluble
Vapor Density (air=1)	Not Applicable	Appearance/Odor	Clear light yellow liquid/amine
PH	8.8 to 9.8		

Section IV – Fire and Explosion Hazard Data

Flash Point (deg F)……..200F
Lower Explosion Limit……Not Applicable
Upper Explosion Limit……Not Applicable
Extinguishing Media……..Water Spray, CO2, Foam, Sand, Earth
Special Fire Fighting Procedures……Fire fighters must be equipped to prevent breathing decomposed products
Usual Fire Explosion Hazards……None

Section V – Health Hazard Data

Permissible Exposure Level….See section II for hazardous ingredients present in this product and corresponding TLV's.
Effects of Over Exposure…….Eyes – Moderate burning and irritation
Skin – Slight irritation

First Aid Procedures:

Eye Contact – flush immediately with copious amounts of water for at least 15 minutes. Consult Physician.
Skin Contact – Wash with soap and water, remove contaminated clothing and wash.
Ingestion – Should not be a physiological hazard. Do not induce vomiting, give large amounts of water followed by milk. See Physician.
Inhalation – Not Applicable.

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Section VI – Reactivity Data

Chemical Stability……...Stable
Conditions to Avoid……Extremely high temperatures
Incompatible Materials……Strong oxidizing agents
Hazardous Decomposition Products…CO, CO2, Oxides of Nitrogen
Hazardous Polymerization……...Will Not Occur

Section VII – Spill or Leak Procedure

For Large Spills……..Soak up with sand or sweeping compound and dispose as solid waste.
For Small Spills……..Flush to industrial sewer.
Waste Disposal……...In accordance with local, state and federal regulations.

Section VIII – Special Protection Information

Respiratory Protection……Not required
Eye Protection ……Chemical Goggles
Protective Gloves……Required
Ventilation……..Not required
Other Protective Equipment……Not required

Section IX – Special Precautions

Precautions to be taken in Handling and Storage…Keep container closed, store between 40F & 120F.
Other Precautions……Keep from freezing.

Section X – Transportation Regulatory Information

DOT Proper Shipping Name……..None
DOT Classification…….Cleaning Compound
UN/UA Number…….None
Hazard Label……..None

TSCA…….None
SARA Title III……...CAS 111-42-2 at 1.0%
CTFA Designation…….None
California Proposition 65.None Detectable

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Warranty

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