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Effective Date: January 2016

Material Safety Data Sheet Ready Mix Concrete

Section I – Identification.

Manufacturers Name and Address:

Superior Mix Corp.
6945 NW 53 Terr
Miami, Fl., 33166

Emergency Telephone Number:

305-887-0030

Trade Name and Synonyms:

Concrete, Ready Mix

Formula:

Mixture of Portland cement, water, aggregate, and or sand along with various admixtures to control its properties.

Section II – Hazardous Ingredients.

Chemical family – Does not apply.

SO₃

Sulphur Tri Oxide

MgO

Magnesium Oxide

Fe₂O₃

Ferric Oxide

Al₂O₃

Aluminum Oxide

SiO₂

Silicon Di Oxide

3CaSiO₂

Tri Calcium Silicate

2CaOAl₂O₃

Di Calcium Silicate

4CaOAl₂O₃Fe₂O₃

Tetra Calcium Alumina Ferrite

Plus traces of CaO, K, SO₄, Nat

Plus Sand, Gravel and H₂O

Mixed concrete may contain very small amounts of hexavalent Chromium, and alkaline metal oxides such as Calcium Oxide.

Section III – Physical and Chemical Characteristics.

Specific Gravity: 2.31

Solubility in water: Slight

Appearance and odor: Gray with slight ammonia odor

PH: Approximately 11