



(B)
Speed Crete
Red/Blue

Quality Products for Concrete and Masonry

MATERIAL SAFETY DATA SHEET

I...PRODUCT IDENTIFICATION

PRODUCT NAME: Speed Crete Blue Line
 PRODUCT USE: Fast setting underwater patching material
 MANUFACTURER: TAMMS INDUSTRIES CO.
 ADDRESS: 1222 ARDMORE AVE.
 ITASCA, IL 60143
 DATE PREPARED: APRIL 1, 1990
 EMERGENCY RESPONSE TELEPHONE NUMBER: (800) 424-9300 CHEMTREC
 (708) 773-2350 TAMMS

II...HAZARDOUS INGREDIENTS

PRODUCT	CAS #	WT. %	OSHA PEL	TLV	LD50	LC50
Portland cement	65997-15-1	40-70	N/A	10mg/m3 (total dust)		N/A N/A
Silica, quartz	14808-60-7	10-30	N/A	10mg/m3 (total dust)		N/A N/A

III...PHYSICAL DATA

ODOR AND APPEARANCE: Odorless gray powder
 PHYSICAL STATE: Solid
 ODOR THRESHOLD: N/A
 EVAPORATION RATE: N/A
 SPECIFIC GRAVITY: >1
 pH: Near neutral when dry.
 When mixed with water pH ~13.
 VAPOR PRESSURE: N/A
 VAPOR DENSITY: N/A
 BOILING POINT: N/A
 FREEZING POINT: N/A

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TAMMS INDUSTRIES CO.

IV...FIRE.OR.EXPLOSION.HAZARD

FLAMMABILITY: Non-flammable

MEANS OF EXTINCTION: Water Fog _____, Foam _____, CO2 _____, Dry Chemical _____
Other _____

FLASH POINT AND METHOD: None

FLAMMABLE LIMIT: N/A
UPPER: N/A
LOWER: N/A

V...REACTIVITY.DATA

CHEMICAL STABILITY: Stable

INCOMPATIBILITY WITH OTHER SUBSTANCES:
Acid X, Base _____, Oxidizers _____, Water _____, Other _____

HAZARDOUS DECOMPOSITION OR POLYMERIZATION PRODUCTS: None

VI...TOXICOLOGICAL.PROPERTIES

EFFECTS OF OVEREXPOSURE:

INGESTION: Corrosive to digestive system.

INHALATION: Cement dust can cause inflammation of the interior lining tissue of the nose and cause irritation of upper respiratory system.

SKIN CONTACT AND ABSORPTION: Lime and cement dust can dry skin and cause alkali burns.

EYE CONTACT: Can cause irritation to the eye and inflammation of the cornea.

OTHER CHRONIC EFFECTS OF OVEREXPOSURE: Excessive inhalation of dust may result in respiratory disease, including silicosis, pneumoconiosis and pulmonary fibrosis. The International Agency for Research on Cancer (IARC) has evaluated in Volume 42, Monographs on the Evaluation of the Carcinogenicity Risk of Chemicals to Humans, Silica and some Silicates (1987), that there is "sufficient evidence" for the carcinogenicity of crystalline silica to experimental animals" and "limited evidence" with respect to humans.

CARCINOGENICITY: N/A TERATOGENICITY: N/A
MUTAGENICITY: N/A REPRODUCTIVE TOXICITY: N/A