Mortex Manufacturing Co., Inc.
1818 West Price Street
Tucson AZ 85705

HEALTH EMERGENCY 520-887-2631

MATERIAL SAFETY DATA SHEET

PRODUCT IDENTIFICATION

SYSTEX Texture

Product code : PST

MSDS DATE : 5/23/2001

Hazard Rating		Scale
Toxicity	1	4=EXTREME
Fire	0	3=HIGH
Reactivity	0	2=MODERATE
Special	0	1=SLIGHT
		0=INSIGNIFICANT

COMPONENT INFORMATION

No.	CAS REG NO. AMT.(%)
1 Portland Cement (Type II, V, Block, Plastic, White, Oilwell)	65977-15-1
2 Limestone	1317-65-3
3 Organics	< 2 ½%

EMERGENCY RESPONSE INFORMATION

FIRST AID PROCEDURES

INHALATION
Move subject to fresh air - if irritation persists, get medical attention.

EYE CONTACT
Wash eyes immediately with running water for 15 minutes including under eyelids. Get prompt medical attention.

SKIN CONTACT
Wash skin thoroughly with soap and water, remove and wash contaminated clothing. If irritation persists consult physician.

INGESTION
Immediately dilute by drinking large amounts of milk or water. Consult a physician.

FIRE FIGHTING INFORMATION

UNUSUAL HAZARDS
None

EXTINGUISHING AGENTS
Not applicable - as approptiate for surrounding combustibles.

PERSONAL PROTECTIVE EQUIPMENT
Wear self-contained breathing apparatus and full protective gear as for surrounding fire.

SPILL OR LEAK HANDLING INFORMATION

PERSONAL PROTECTION
In dusty conditions, use NIOSH approved dust filter respirator; approved tight-fitting safety goggles; and gloves, long-sleeved shirt and long pants.

PROCEDURES
Use dry clean up methods that do not disperse the dust into the air.

CONTINUED

HAZARD INFORMATION

HEALTH EFFECTS FROM OVEREXPOSURE

PRIMARY ROUTES OF EXPOSURE
Inhalation. Skin Contact. Eye Contact.

INHALATION
Cement and aggregate dust can cause inflammation of the lining tissue of the interior of the nose and lungs.

EYE CONTACT
Material can cause the following: Abrasiveness may cause eye irritation. Cement mixed with water in the eye can cause alkali burns.

SKIN CONTACT
Prolonged or repeated skin contact can cause the following: Wet cement can dty and cause alkali burns. Hypersensitive individuals may develop and allergenic dermatitis (skin rash) to dust.

INGESTION
Material is possibly harmful if swallowed. - due to high alkali content of material

DELAYED EFFECTS
Crystalline quartz content of cement and aggregates may cause delayed lung injury.

FIRE AND EXPLOSIVE PROPERTIES

Flash Point	Not Applicable
Lower explosive limit	Not Applicable
Upper explosive limit	Not Applicable

REACTIVITY INFORMATION

INSTABILITY
This material is considered stable.

HAZARDOUS DECOMPOSITION PRODUCTS
There are no known hazardous decomposition products for this material.

HAZARDOUS POLYMERIZATION
Product will not undergo polymerization.

ACCIDENT PREVENTION INFORMATION

COMPONENT EXPOSURE INFORMATION

COMPONENT INFORMATION

NO.	CAS REG NO.	AMT.(%)
1. Portland Cement	65977-15-1	
2. Limestone	1317-65-3	Total Quartz Content
3. Organics	Trade Secret	< 2 ½%

EXPOSURE LIMIT INFORMATION

No.		UNITS
1. TLV/TWA -	Respirable Dust -	5 mg/m^3
2. TLV/TWA -	Respirable Dust -	10 mg/m^3
3. None		None

CONTINUED

PERSONAL PROTECTION MEASURES

RESPIRATORY PROTECTION
While dusty conditions are encountered, wear a MSHA/NIOSH approved (or equivalent) half-mask air purifying respirator.

EYE PROTECTION
Use chemical splash goggles (ANSI Z87, 1 or approved equivalent).

HAND PROTECTION
Cotton or canvas gloves.

FACILITY CONTROL MEASURES

VENTILATION
Use local exhaust ventilation. Refer to the current edition of Industrial Ventilation: A Manual of Recommended Practice published by the American Conference of Govenmental Industrial Hygienists for information on the design, installation, use, and maintenance of exhaust systems.

OTHER PROTECTIVE EQUIPMENT
Facilities storing or utilizing this material should be equipped with an eyewash facility.

STORAGE AND HANDLING INFORMATION

STORAGE CONDITIONS
Store dry at ambient temperature using good warehouse and production handling procedures.

HANDLING PROCEDURES
When handling and processing this material local exhaust ventilation may be required to control dust.

SUPPLEMENTAL INFORMATION

TYPICAL PHYSICAL PROPERTIES

Appearance	Free-flowing light grey
Odor Characteristic	None
Vapor Pressure	N/A - (solid)
Melting point	No Data
Boiling point	N/A - (solid)
Solubility in water	Slight (0.1-1.0%)
Percent Volatillity	0%
Evaporation rate (BAc = 1)	N/A - (solid)

TOXICITY
All ingredients are non-toxic

WASTE DISPOSAL

PROCEDURE
Place in proper container for disposal at a landfill that complies with local, State and Federal regulations.

CONTINUED

REGULATORY INFORMATION

WORKPLACE CLASSSIFICATIONS

Portland cement and other compounds are classified as nuisance dust by OSHA, MSHA and ACGIH. Portland cement and other compounds are NOT listed by NTP, IARC or OSHA as a carcinogen or potential carcinogen! However, it can contain detectable amounts of chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

TRANSPORTATION CLASSSIFICATIONS

D.O.T. Not regulated.

EMERGENCY PLANNING & COMMUNITY RIGHT-TO-KNOW (SARA TITLE3)

SECTION 311/312 CATEGORIZATIONS 40cfr 370

This product does not contain any chemical subject to reporting requirement.

SECTION 313 INFORMATION (40CFR 302.4)

This product does not contain a chemical which is listed in Section 313 above *de minimis* concentrations.

CERCLA INFORMATION (40CRF 302.4)

Releases of this material to air, land, or water are not reportable to the National Response Center under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) or to state and local emergency planning committees under the Superfund Amendments and Reauthorization Act (SARA) Title III Section 304.

RCRA INFORMATION

When this product becomes a waste, it is classified as a non-hazardous waste under criteria of the Resource Conservation and Recovery Act (40 CFR 261).