

# MATERIAL SAFETY DATA SHEET

## PRODUCT IDENTIFICATION

|   |                  |              |  |  |  |
|---|------------------|--------------|--|--|--|
| TRADE NAME<br>FLORIDA POOL PATCH            |                  |              | GENERIC NAME<br>HYDRAULIC CEMENT           |  |  |
| MANUFACTURER'S NAME<br>FLORIDA STUCCO CORP. |                  |              | CAS NUMBER<br>N/A                          |  |  |
| ADDRESS (STREET)<br>21195 BOCA RIO ROAD     |                  |              | PHONE NUMBER (EMERGENCY)<br>(561) 487-1302 |  |  |
| CITY<br>BOCA RATON                          | STATE<br>FLORIDA | ZIP<br>33433 | CHEMICAL STRUCTURE<br>N/A                  |  |  |

## I • PRODUCT INGREDIENTS

| CHEMICAL AND/OR COMMON NAME | CAS NUMBER | TLV/PEL   |
|-----------------------------|------------|---|
| Portland Cement             | 65977-15-1 | 10 mg/m <sup>3</sup> Total Dust TWA<br>5 mg/m <sup>3</sup> Respirable Dust TWA    |
| Silica                      | 14808-60-7 | 0.3 mg/m <sup>3</sup> Total Dust TWA<br>0.1 mg/m <sup>3</sup> Respirable Dust TWA |
| Pigments (Nuisance Dust)    |            | 15 mg/m <sup>3</sup> Total Dust TWA<br>5 mg/m <sup>3</sup> Respirable Dust TWA    |

## II • PHYSICAL DATA

|  |                                |                               |                         |
|--|--------------------------------|-------------------------------|-------------------------|
| BOILING POINT<br>N/A                       | VAPOR PRESSURE<br>N/A          | SPECIFIC GRAVITY<br>2.8 - 3.2 | MELTING POINT<br>N/A    |
| SOLUBILITY IN WATER<br>SLIGHT (0.1 - 2.0%) | VAPOR DENSITY (AIR = 1)<br>N/A | PERCENT VOLATILE<br>N/A       | EVAPORATION RATE<br>N/A |
| APPEARANCE AND ODOR<br>ODORLESS POWDER     |                                |                               |                         |

## III • FIRE AND EXPLOSION DATA

|   |                  |                          |     |     |
|---|------------------|--------------------------|-----|-----|
| FLASH POINT<br>Non-Combustible            | FLAMMABLE LIMITS | FLAMMABLE LIMITS<br>None | LEL | UEL |
| EXTINGUISHING MEDIA<br>None               |                  |                          |     |     |
| SPECIAL FIREFIGHTING PROCEDURES<br>None   |                  |                          |     |     |
| UNUSUAL FIRE OR EXPLOSION HAZARDS<br>None |                  |                          |     |     |

## IV • HEALTH HAZARD INFORMATION

### HAZARD BY ROUTES OF EXPOSURE

#### INHALATION

Prolonged exposure to dust over the TLV may cause scarring of the lungs and subsequent delay injury. (silicosis)

Crystalline Silica is a substance that may reasonably be anticipated to be a carcinogen.

#### EYE

Pool Patch is a moderately alkaline material; contact with eyes can cause irritation and possible inflammation of tissue lining the eye.

#### SKIN CONTACT/ABSORPTION

With dry powder, minor skin irritation is noticed if skin is damp or wet.

#### SIGNS AND SYMPTOMS ASSOCIATED WITH EXPOSURE OVER TLV

See Health Hazard Information above.

#### MEDICAL CONDITIONS WHICH MAY BE AGGRAVATED

None known

#### ANY OF PART I LISTED AS CARCINOGENS? (NTP, IARC, OSHA)

No

HEALTH HAZARD INFORMATION CONTINUED ON BACK

## V • HEALTH HAZARD INFORMATION (Continued)

### EMERGENCY/FIRST AID PROCEDURES

#### INHALATION

Remove to fresh air — contact a physician.

#### INGESTION

Drink 2 glasses of milk or water followed by fruit juices or diluted vinegar to neutralize the alkali; then contact a physician. May cause cancer.

#### EYE CONTACT

Irrigate eyes with plenty of water for at least 15 minutes — contact a physician.

#### SKIN CONTACT

Wash affected areas of the body with soap and water.

#### SKIN CONTACT (acute)

Wet cement based materials can dry the skin and cause alkali burns — wash affected areas with soap and water.

## VI • CONDITIONS FOR SAFE USE (When over TLV)

#### RESPIRATORY PROTECTION

NIOSH/MSHA approved respirator designated for nuisance dust.

#### EYE PROTECTION

Use ANSI-approved, properly fitting safety goggles.

#### PROTECTIVE GLOVES

Use appropriate, impervious gloves.

#### OTHER PROTECTIVE CLOTHING/EQUIPMENT

Protect skin from exposure. Use barrier creams and/or impervious footwear and clothing.

#### VENTILATION REQUIREMENTS

Use exhaust fans to keep dust below TLV. Provide ANSI-approved emergency eyewash and deluge shower.

## VII • REACTIVITY DATA

#### IS MATERIAL STABLE?

Yes

#### WILL HAZARDOUS POLYMERIZATION OCCUR?

No

#### INCOMPATIBILITY

Strong acids and bases and powerful oxidizing agents.

#### CONDITIONS TO AVOID

None known

#### HAZARDOUS DECOMPOSITION PRODUCTS

None

## VIII • SPILL OR LEAK PROCEDURES

#### STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED

Inert dry powder — may be swept or shovelled; dispose of in accordance with local, state and federal regulations.

#### WASTE DISPOSAL METHOD

Normal methods of disposal for non-reactive minerals; dispose of in accordance with state, local & federal regulations.

#### RCRA REGULATED

Yes  No

#### RCRA NUMBER

None

#### CERCLA (Superfund) REPORTABLE QUANTITY

None

#### DOT REGULATED

Yes  No

#### DOT PROPER SHIPPING NAME

N/A

#### DOT HAZARD CLASS

None

#### DOT NUMBER

N/A

## IX • SPECIAL PRECAUTIONS

#### SPECIAL PRECAUTIONS FOR HANDLING AND STORAGE

Keep in a clean and dry environment and follow directions for safe use.

#### OTHER PRECAUTIONS

None known

#### PREPARED BY

FLORIDA STUCCO CORP.

#### PHONE NO.

(561) 487-1302

While the information and recommendations set forth herein are believed to be accurate as of the date hereof, THE MANUFACTURER MAKES NO WARRANTY WITH RESPECT THERETO AND DISCLAIMS ALL LIABILITY FROM RELIANCE THEREON.