# MATERIAL SAFETY DATA SHEET

### PRODUCT NAME: SELECTCRETE

### **SECTION I - MANUFACTURER IDENTIFICATION:**

MANUFACTURER'S NAME: Selectcrete, inc.

ADDRESS: 4301 Foster Ave., Bakersfield, CA 93308

EMERGENCY PHONE: (661) 323-5724 INFORMATION PHONE: (661) 323-5724

DATE REVISED: 8/20/06

NAME OF PREPARER: Robert Miller

**REASON REVISED: NEW** 

### SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION

OCCUPATIONAL EXPOSURE VAPOR

LIMITS PRESSURE Wt.

HAZARDOUS COMPONENTS CAS NUMBER OSHA PEL ACGIH TLV mm Hg @ TEMP % ----

\_\_\_\_\_

#### NON HAZARDOUS AS SUPPLIED:

CUTTING OF PANEL WITH HIGH SPEED DRY SAW COULD GENERATE DUST CONTAINING

HYDRATED PORTLAND CEMENT AND SILICA.

\*\*\* No toxic chemical(s) subject to the reporting requirements of section 313

of Title III and of 40 CFR 372 are present. \*\*\*

### SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING RANGE: N/A SPECIFIC GRAVITY (H2O=1): N/A

VAPOR DENSITY: HEAVIER THAN AIR EVAPORATION RATE: SLOWER THAN ETHER

SOLUBILITY IN WATER: NONE

APPEARANCE AND ODOR: GREY CONCRETE PANEL WITH A POSSIBLE SLIGHT ODOR OF

OF CONCRETE WHEN WET.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: N/A

FLAMMABLE LIMITS IN AIR BY VOLUME - LOWER: N/A UPPER: N/A

EXTINGUISHING MEDIA: N/A

SPECIAL FIREFIGHTING PROCEDURES

NONE REQUIRED

UNUSUAL FIRE AND EXPLOSION HAZARDS
NONE REQUIRED.
SELECTCRETE MATERIAL SAFETY DATA SHEET PAGE 2 OF 3
SECTION V - REACTIVITY DATA:
STABILITY: STABLE
CONDITIONS TO AVOID
NONE
INCOMPATIBILITY (MATERIALS TO AVOID)
NONE
HAZARDOUS DECOMPOSITION OR BYPRODUCTS
UNDER EXTREME TEMPERATRURE VINYL COATING MAY BURN: THERMAL DEGRADATION
PRODUCTS MAY INCLUDE HYDROCHLORIC ACID.
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR
HAZARDOUS POLYMERIZATION CANNOT OCCUR.

# **SECTION VI - HEALTH HAZARD DATA:**

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

CHRONIC: PROLONGED EXPOSURE TO CEMENT AND CRYSTALINE SILICA DUST ABOVE THE

THRESHOLD LIMIT VALUE MAY CAUSE SHORTNESS OF BREATH AND SCARRING OF THE LUNGS.

DUST MAY ALSO CAUSE IRRITATION OF EYES AND NOSE.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

ACUTE: CEMENT AND SILICA DUST CAN IRRITATE THE EYES AND UPPER RESPIRATORY SYSTEM.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

NONE

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

**NONE** 

HEALTH HAZARDS (ACUTE AND CHRONIC)

THIS PRODUCT CONTAINS ONE OR MORE CHEMICALS KNOWN TO THE STATE OF CALIFORNIA

TO CAUSE CANCER, BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM. THE STATE OF CALIFORNIA (PROP. 65) REQUIRES THE ABOVE WARNING IN THE ABSENCE OF DEFINITIVE TESTING TO PROVE THAT THE DEFINED RISKS DO NOT EXIST. WE BELIEVE THIS PRODUCT COMPLIES WITH ALL OTHER APPLICABLE STATE AND FEDERAL LAWS AND REGULATIONS GOVERNING MANUFACTURE, DISTRIBUTION AND INTENDED USE.

CARCINOGENICITY: NTP? NO IARC MONOGRAPHS? NO OSHA REGULATED? NO

PORTLAND CEMENTS ARE NOT LISTED BY NTP, IARC, OR OSHA AS CONTAINING CARCINOGENS.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

HYPERSENSITIVE INDIVIDUALS MAY DEVELOP SKIN RASH.

EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT: IRRIGATE EYES WITH WATER; CONSULT PHYSICIAN IMMEDIATELY.

SKIN CONTACT: WASHED EXPOSED AREA WITH SOAP AND WATER IMMEDIATELY. IF RASH

DEVELOPS SEEK MEDICAL ATTENTION.

INHALED: IF TLV IS EXCEEDED WEAR APPROPRIATE RESPIRATOR.

SELECTCRETE MATERIAL SAFETY DATA SHEET PAGE 3 OF 3

### SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE:

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

CLEAN-UP USING DRY METHODS THAT DO NOT CREATE DUST. AVOID BREATHING THE DUST.

EMERGENCY PROCEDURES ARE NOT REQUIRED.

WASTE DISPOSAL METHOD

CAN BE TREATED AS A COMMON WASTE OR RETURNED TO THE CONTAINER FOR LATTER USE

IF IT IS NOT CONTAMINATED.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

WHEN CUTTING PANELS WITH HIGH SPEED DRY CUT SAWS, OPERATOR SHOULD GUARD

HIMSELE AGAINST ELYIN	G DERRIS AND	AIRBORNE DUST
-----------------------	--------------	---------------

O'	$\Gamma H$	FR	PR	EC	ΑI	TTI	$\cap$	N.	3

PRACTICE GOOD HOUSEKEEPING, MAINTAIN VENTILATION SYSTEMS AND POST APPROPRIATE WARNING NOTICES WHERE PRODUCT IS USED, STORED AND HANDLED.

# **SECTION VIII - CONTROL MEASURES:**

RESPIRATORY PROTECTION

APPROVED NIOSH RESPIRATOR.

**VENTILATION** 

AVOID GENERATING DUST.

PROTECTIVE GLOVES

IMPERVIOUS GLOVES SHOULD BE WORN TO PREVENT SKIN CONTACT.

**EYE PROTECTION** 

THE USE OF TIGHT GOGGLES ARE RECOMMENDED TO PREVENT EYE IRRITATION FROM CEMENT DUST.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

THE USE OF BARRIER CREAMS OR GLOVES, IMPERVIOUS BOOTS AND CLOTHING TO PROTECT

THE SKIN FROM CONTACT WITH WET CEMENT.

WORK/HYGIENIC PRACTICES

GOOD HOUSEKEEPING PROCEDURES SHOULD BE FOLLOWED AT ALL TIMES.

# **SECTION IX - DISCLAIMER:**

DISCLAIMER

THE INFORMATION PRESENTED HERE IS BELIEVED TO BE ACCURATE BUT IS NOT

WARRANTED TO BE, WHETHER ORIGINATING WITH THE COMPANY OR NOT. RECIPIENTS ARE

ADVISED TO CONFIRM IN ADVANCE OF NEED, THAT THE INFORMATION IS CURRENT, APPLICABLE, AND SUITABLE TO THEIR CIRCUMSTANCES.