



IF YOU CAN DREAM IT. WE CAN BUILD IT.

MATERIAL SAFETY DATA SHEET

IDENTITY : Fossilcrete All-Purpose Acrylic Concrete Finish
PRODUCT CLASS: Copolymer
PRODUCT NAME: Nature's Palette
PRODUCT NUMBER: White (and colors) **VOC:** .95 lbs./gal
114 gr./liter

SECTION I:

Manufacturer's Name: Fossilcrete
Address: 10900 46 Street SE
Calgary, AB T2C 1G4
Emergency Telephone Number: 214-398-9957 or 972-286-7890
Telephone Number for Information: 972-286-7890
Date Prepared: January 19, 2007

SECTION II: HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Ingredient

<u>HAZ</u>	<u>SARA</u>	<u>MAX%</u>	<u>CAS#</u>	<u>TLV</u>	<u>PEL</u>	<u>CEIL</u>	<u>MM Hg</u>
Calcium Carbonate							
Y	N	9.13	1317-65-8	10 mg/M3	5 mg/M3	N/E	N/A
Titanium Dioxide							
Y	N	9.13	13463-67-7	10 mg/M3	10 mg/M3	N/E	N/A
Talc							
Y	N	9.13	14807-96-6	2 mg/M3	2 mg/M3	N/E	N/A

SECTION III: PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: N/A **% Volatile by Volume:** 55-60
Vapor Pressure: N/A
Vapor Density (Air = 1): Heavier than air
Specific Gravity (H₂O = 1): 1.31
Melting Point: N/A
Evaporation Rate (Butyl Acetate = 1): Slower than Ether
Solubility in Water: Water miscible. Use care, as dilution with water will generally lower dispersion stability.
Appearance and Odor: Mobile liquid. Sweet odor.

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): >250F
Flammable Limits: DOT not regulated

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LEL: N/A

UEL: N/A

Extinguishing Media: For dry polymer, use water or carbon dioxide.

Special Fire Fighting Procedures: When polymer burns, water, carbon dioxide, carbon monoxide and smoke are produced. Pyrolysis products may include such materials as acetic acid, acrolein or acetaldehyde. Wearing a mask to remove smoke and organic vapors is recommended.

Unusual Fire and Explosion Hazards: Closed containers may burst if exposed to extreme heat or fire. Cool exposed containers with water.

SECTION V: REACTIVITY DATA

Stability: Stable

Conditions to Avoid: Freezing or high heat

Incompatibility (Materials to Avoid): Solvents, sulfuric acid or alkali materials.

Hazardous Decomposition or Byproducts: Burning may produce Carbon Dioxide and/or Carbon Monoxide.

Hazardous Polymerization: Will not occur

SECTION VI: HEALTH HAZARD DATA

Route(s) of Entry: Inhalation? YES Skin? YES Ingestion? YES

Health Hazards: Acute (Short Term) and Chronic (Long Term)

Acute: Excessive inhalation may result in headaches, nausea, eye and lung irritation, and narcosis.

Chronic: Contains Crystalline Silica which has been determined to be carcinogenic to humans (1) by IARC when in respirable form. Risk of cancer depends on duration and level of inhalation exposure to dust from sanding the dried paint or spray mist. Inhalation Statement: Sanding dust inhalation may cause lung damage.

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
	N/A	Yes	Yes

Emergency and first aid procedures:

Inhalation: Remove to fresh air. Get medical help for any breathing difficulty.

Eye Contact: Flush thoroughly with water. Call physician.

Skin Contact: Wash with soap and water.

Ingestion: Drink 1 or 2 glasses of water to dilute. DO NOT induce vomiting. Call physician.

SECTION VII: PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be taken in case material is released or spilled: Avoid the spill area. Floor may be slippery; use care to avoid falling. Dike and contain spill with inert

material (e.g., sand, earth). Scoop or shovel solid material into a suitable container for disposal. Latex will leave a film on drying.

Waste disposal method: Dispose of in accordance with all local, state and federal regulations.

Precautions to be taken in handling and storage: Keep container closed when not in use. Do not store next to open flame. Protect from freezing.

Other precautions: KEEP OUT OF THE REACH OF CHILDREN.

SECTION VIII: CONTROL MEASURE

Respiratory Protection (Specify Type): NIOSH/MSHA approved respirator at point of use.

Ventilation: Local Exhaust: YES **Special:** None
Mechanical (General): Fan may be used **Other:** None

Protective Gloves: Use impervious gloves for prolonged or repeated contact.

Eye Protection: Safety glasses or goggles when splash potential exists.

Other Protective Clothing or Equipment: None known

Work/Hygienic Practices: Normal safety habits.

SECTION IX: HMIS (Hazardous Materials Identification System) NPCA

0 = Minimal 4 = Severe Hazard

Health 1 Reactivity 0 Flammability 0 Personal Protection I

SARA Title III, Section 313

SARA-Acute Health Hazard

SARA-Chronic Health Hazard

None Known

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