

MATERIAL SAFETY DATA SHEET

PIGMENT PAKS A,B,AP and NC

1. Product And Company Identification	
Manufacturer NOX-CRETE MANUFACTURING INC 1444 SOUTH 20TH STREET OMAHA, NE 68108	Contact Information FAX Number: 402-341-9752 E-Mail: corporate@nox-crete.com Web Site: www.nox-crete.com
Emergency Phone Number CHEMTREC: 800-424-9300 CHEMTREC OUTSIDE OF U.S.: 703-527-3887	Manufacturer Phone Number 402-341-2080
Issue Date: 02/23/2012 Product Name: PIGMENT PAKS A,B,AP and NC Chemical Family: PIGMENT DISPERSION MSDS Number: 694	

2. Hazards Identification
Primary Routes(s) Of Entry Eye Contact, Ingestion, Inhalation, Skin Contact
Eye Hazards May cause severe eye irritation.
Skin Hazards May cause skin irritation.
Ingestion Hazards May cause mouth, throat, esophagus and stomach irritation, nausea, vomiting and diarrhea.
Inhalation Hazards Excessive vapor inhalation can cause anesthesia, headache, nausea and dizziness.

3. Composition/Information On Hazardous Ingredients			
Ingredient Name	CAS Number		
ALUMINUM HYDROXIDE	21645-51-2		
AMORPHOUS SILICA	7631-86-9		
CARBON BLACK, AMORPHOUS	1333-86-4		
IRON OXIDE	1332=372		
ISOBUTANOL	78-83-1		
TITANIUM DIOXIDE	13463-67-7		

4. First Aid Measures
Eye In case of contact, hold eyelids apart and immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately.
Skin Remove contaminated clothing and shoes. Wash affected areas with soap and water. Wash clothing before reuse. Get medical attention immediately if irritation (redness, rash, blistering) develops and persists.

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4. First Aid Measures - Continued

Ingestion

If swallowed, do not induce vomiting. Get medical attention immediately.

Inhalation

If irritation, headache, nausea, or drowsiness occurs, remove to fresh air. Get medical attention if breathing becomes difficult or symptoms persist.

5. Fire Fighting Measures

Flash Point: > 200 °F > 93 °C

Flash Point Method: PMCC

Fire And Explosion Hazards

Container may rupture on heating.

Extinguishing Media

Use CO2 (Carbon Dioxide), dry chemical, or foam.

Fire Fighting Instructions

Firefighters should wear self-contained breathing apparatus and full protective gear.

6. Accidental Release Measures

Eliminate any ignition source. Dike or impound spilled material. Contain and/or absorb spill with inert material (e.g. sand, vermiculite). Collect into vapor tight containers and dispose of properly.

7. Handling And Storage

Handling Precautions

Keep container closed when not in use. Use only with adequate ventilation.

Storage Precautions

Store product in a cool, dry environment away from sources of ignition.

Work/Hygienic Practices

Wash thoroughly with soap and water after handling.

8. Exposure Controls/Personal Protection

Engineering Controls

Use with adequate ventilation to keep product vapor concentrations below specified TLV.

Eye/Face Protection

Chemical goggles and/or face shields are required to prevent potential eye contact, irritation or injury.

Skin Protection

Wash exposed skin frequently with soap and water. Soiled clothing should be laundered before reuse.

Respiratory Protection

General room ventilation is normally adequate. Avoid breathing the product mist. The use of a NIOSH approved respirator is recommended whenever the airborne concentrations exceed the TLV.

Ingredient(s) - Exposure Limits

ALUMINUM HYDROXIDE

5 mg M3 Respirable

AMORPHOUS SILICA

3 mg m3 Respirable particles

IRON OXIDE

15 mg M3 as dust

ISOBUTANOL

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8. Exposure Controls/Personal Protection - Continued

Ingredient(s) - Exposure Limits - Continued

50 ppm TLV
TITANIUM DIOXIDE
10 mg M3 Total dust

9. Physical And Chemical Properties

Appearance

Paste with slight odor, Various colors.

Chemical Type: Mixture

Physical State: Liquid

Boiling Point: 210-290 °F 99-143 °C

Specific Gravity: Heavier than water

Packing Density: 9--15 Lbs per Gal 1.1--1.8 Kg per Liter

Solubility: Insoluble

Evaporation Rate: Slower than ether

Flash Point: >200 F >93 C (PMCC)

10. Stability And Reactivity

Stability: Stable

Hazardous Polymerization: Will not occur

Incompatible Materials

Strong oxidizing agents, strong acids and peroxides.

11. Toxicological Information

Chronic/Carcinogenicity

Carbon black, amorphous
1333-86-4

Some studies have linked exposure of carbon black dust to lung effects. IARC classifies carbon black as a category 2B Carcinogen (known animal carcinogen, possible human carcinogen) based on inhalation studies. Because this product is a paste, dust inhalation is not an expected route of exposure.

12. Ecological Information

No Data Available...

13. Disposal Considerations

Care must be taken to prevent environmental contamination from the use of this material. The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all applicable local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.

14. Transport Information

No Data Available...

15. Regulatory Information

SARA Section 313 Notification

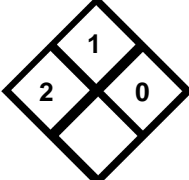
This product does not contain any ingredients, at or exceeding the De Minimus reporting level, regulated under Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 or 40 CFR 372.

State Regulations

Proposition 65: WARNING. This product contains one or more chemicals known to the State of California to cause cancer and/or reproductive toxicity.

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NFPA 	HMIS <table border="1"><tr><td>HEALTH</td><td style="text-align: center;">2</td></tr><tr><td>FLAMMABILITY</td><td style="text-align: center;">1</td></tr><tr><td>REACTIVITY</td><td style="text-align: center;">0</td></tr><tr><td>PERSONAL PROTECTION</td><td style="text-align: center;">X</td></tr></table>	HEALTH	2	FLAMMABILITY	1	REACTIVITY	0	PERSONAL PROTECTION	X
HEALTH	2								
FLAMMABILITY	1								
REACTIVITY	0								
PERSONAL PROTECTION	X								

16. Other Information

Revision/Preparer Information

MSDS Preparer: Nox-Crete Manufacturing

This MSDS Supersedes A Previous MSDS Dated: 12/29/2008

Reference Documentation

The information contained herein is based on data available to us and is believed to be correct. Since this information may have been obtained in part from independent laboratories or other sources not under our direct supervision, no representation is made that the information is accurate, reliable, complete or representative and Buyer may rely thereon only at Buyers risk. We have made no effort to censor or to conceal deleterious aspects of this product. Further since we cannot anticipate or control the many different conditions under which this information or our products may be used, we make no guarantee that the health and/or safety precautions we have suggested will be adequate for all individuals and /or situations involving its handling or use. Likewise, we make no guarantee or warranty of any kind that the use or disposal of this product is in compliance with all federal, state or local laws. It is the obligation of each user of the product mentioned herein to determine and comply with the requirements of all applicable statutes.

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