

# MATERIAL SAFETY DATA SHEET

## NOX-CRETE FORM COATING 250

### 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: 04/09/2004

**Product Name:** NOX-CRETE FORM COATING 250  
**CAS Number:** Not Established  
**Chemical Family:** PETROLEUM BASED CONCRETE FORM RELEASE AGENT  
**MSDS Number:** 47  
**Product Code:** FC250

### 2. Information On Hazardous Ingredients

Ingredient Name	CAS Number		
PETROLEUM DISTILLATES	8008-20-6		
SEVERELY HYDROTREATED PETROLEUM DISTILLATE	64742-52-5		
SEVERELY HYDROTREATED PETROLEUM DISTILLATE	64742-53-6		

### 3. Hazards Identification

**Primary Route(s) Of Entry**

Eye Contact, Ingestion, Inhalation, Skin Contact

**Eye Hazards**

May cause eye irritation.

**Skin Hazards**

May cause skin irritation.

**Ingestion Hazards**

Aspiration hazard if swallowed. Can enter lungs and cause damage.

**Inhalation Hazards**

May be harmful if inhaled.

### 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 if irritation develops and persists.

**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: >140 °F

Flash Point Method: PMCC

#### Extinguishing Media

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

#### Fire Fighting Instructions

Firefighters should wear self-contained breathing apparatus and full protective gear. Water can be used to cool and protect exposed material. Avoid spreading burning liquid with water used for cooling purposes.

### 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 exceeds the TLV.

#### Ingredient(s) - Exposure Limits

PETROLEUM DISTILLATES

Not Established

SEVERELY HYDROTREATED PETROLEUM DISTILLATE

5 mg/m3 as mist

SEVERELY HYDROTREATED PETROLEUM DISTILLATE

5 mg/m3 as mist

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### 9. Physical And Chemical Properties

#### Appearance

Clear light straw color with pleasing odor

**Chemical Type:** Mixture

**Physical State:** Liquid

**Boiling Point:** 350-750 °F

**Specific Gravity:** Lighter than water

**Packing Density:** 7.4 lbs per gallon

**Solubility:** Negligible

**Evaporation Rate:** Slower than ether

**VOC:** Less than 250 grams per liter

**Flash Point:** >140 F (PMCC)

### 10. Stability And Reactivity

**Stability:** Stable

**Hazardous Polymerization:** Will not occur

#### Incompatible Materials

Strong oxidizing agents.

#### Hazardous Decomposition Products

Combustion may produce carbon monoxide, carbon dioxide, and various hydrocarbon derivatives.

### 11. Toxicological Information

#### Chronic/Carcinogenicity

No component of this product present at levels greater than 0.1% is identified as a carcinogen by the U.S. National Toxicology Program, the U.S. Occupational Safety and Health Act, or the International Agency on Research on Cancer (IARC).

### 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

#### Proper Shipping Name

Compounds, Mold Release, N.O.I.  
NMFC# 50244

#### Freight Class

60

### 15. Regulatory Information

#### SARA Section 313 Notification

This product does not contain any ingredients subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 or 40 CFR 372.

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

### 16. Other Information

#### Revision/Preparer Information

MSDS Preparer: David MacFarlane

#### Reference Documentation

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**NOX-CRETE MANUFACTURING INC.**