



chemical solutions to concrete problems

FORM COATING 250

Safety Data Sheet

According to Regulation 29 CFR 1910.1200, Regulation (EC) No. 1272/2008 (CLP)(GHS), Hazardous Products Regulation (HPR) (WHMIS 2015)

Section 1. Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Product Form	Mixture
Trade Name	FORM COATING 250
Product Code	FC250

1.2 Relevant identified uses of the substance or mixture and uses advised against

Use	Industrial. For professional use only.
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1.2.2 Uses Advised Against

No additional information available

1.3 Details of the supplier of the safety data sheet

Manufacturer

NOX-CRETE, INC.
1444 SOUTH 20TH STREET
OMAHA, NE 68108
Tel: 402-341-2080
Fax: 402-341-9752
E-Mail: corporate@nox-crete.com
Web Site: www.nox-crete.com

1.4 Emergency telephone number

Emergency Number	Chemtrec (800) 424-9300 Chemtrec Outside of U.S. 703-527-3887
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Section 2. Hazards identification

2.1 Classification of the substance or mixture

H304	Asp. Tox. 1
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Full text of H phrases see section 16

Adverse physiochemical, human health and environmental effects

No additional information available

2.2 Label elements

Hazard pictograms



Signal word

Danger

Hazard statements

H304 – May be fatal if swallowed and enters airway

Precautionary statements

Prevention:

Response:

P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P331 - Do NOT induce vomiting



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Storage:
Disposal:

P501 - Dispose of contents/container in accordance with local/regional/national/international regulations

2.3 Other hazards

None known

Full text of H and P phrases: see section 16

Section 3. Composition / information on ingredients

3.1 Substances

Not applicable

3.2 Mixture

Name	Product identifier	%
Highly Refined Base Oil	Trade Secret	Trade Secret
Hydrotreated Petroleum Distillates	Trade Secret	Trade Secret

Pursuant to 29CFR 1910.1200(i) the specific chemical identity (and / or) concentration may be withheld as Trade Secret, while all health and safety properties and effects are included in the SDS. Balance of other ingredients are non-hazardous or less than 1% in concentration (or 0.1% for carcinogens, reproductive toxins, or respiratory sensitizers).

Section 4. First aid measures

4.1 Description of first aid measures

First-aid measures general

Get medical advice/attention if you feel unwell. Never give anything by mouth to an unconscious person.

First-aid measures after inhalation

If the individual experiences nausea, dizziness, has difficulty in breathing seek a healthcare professional immediately. In all cases of doubt, or when symptoms persist, seek medical advice. Remove to fresh air and keep at rest in a position comfortable for breathing. Immediately call a Poison Center or doctor/physician.

First-aid measures after skin contact

If skin irritation persists, seek medical attention. Remove or take off immediately all contaminated clothing. Rinse skin with water or shower. Wash off immediately with soap and plenty of water.

First-aid measure after eye contact

When contact lenses are worn, remove if possible. In case of contact with eyes, rinse immediately with plenty of flowing water for 10 to 15 minutes while holding eyelids apart. Get medical attention immediately.

First-aid measures after ingestion

Rinse mouth. DO NOT induce vomiting. Get medical attention immediately.

4.2 Most important symptoms and effects, acute and delayed

Symptoms/injuries after inhalation

May cause irritation to the respiratory tract. Overexposure to vapors may result in headache, nausea, drowsiness or dizziness.

Symptoms/injuries after skin contact

May cause skin irritation or burning sensation

Symptoms/injuries after eye contact

May cause eye irritation or injury

Symptoms/injuries after ingestion

May cause severe irritation or burns to the mucous membrane of the mouth, throat, esophagus and stomach

4.3 Indication of any immediate medical attention and special treatment needed

No additional information available

Section 5. Firefighting measures

**5.1 Extinguishing media****Suitable extinguishing media**

Use fire-extinguishing media appropriate for surrounding materials.

Dry chemical, foam, carbon dioxide

Do not use heavy water stream

Unsuitable extinguishing media**5.2 Special hazards arising from the substance or mixture****Reactivity**

Thermal decomposition products may cause a health hazard.

5.3 Advice for firefighters**Firefighting instructions**

Combustible Liquid! This material releases vapors when heated above ambient temperatures. Vapors can cause a flash fire. Use water spray or fog to cool exposed containers.

Protective equipment for firefighters

Firefighters should wear self-contained breathing apparatus (SCBA) and full protective gear when fighting any chemical fire.

Other information

On heating or burning harmful gasses/vapors may be released.

This product may cause the floor to become slippery.

Section 6. Accidental release measures**6.1 Personal precautions, protective equipment and emergency procedures****General measures**

Eliminate any ignition sources. Dike or impound spilled material. Take proper precautions to ensure your own health and safety before attempting spill control or cleanup.

6.11 Protective Equipment

Equip cleanup crew with proper protective equipment.

6.2 Environmental precautions

Prevent entry to sewers and public waters.

Notify authorities if liquid enters sewers or public waters.

6.3 Methods and materials for containment and cleaning up**Methods for cleaning up**

Soak up spills with inert solids, such as clay or diatomaceous earth.

Collect into vapor tight containers and dispose of properly.

Section 7. Handling and storage**7.1 Precautions for safe handling****Protective measures**

Wash hands and other exposed areas with soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in work areas to prevent formation of vapor. When not in use keep containers tightly closed. Avoid breathing vapor or mist.

Hygiene measures

Wash contaminated clothing before reuse.

7.2 Conditions for safe storage, including any incompatibilities**Storage conditions**

Store in accordance with local regulations. Store in original container in a cool well-ventilated place. Keep containers tightly closed until ready for use.

Incompatible materials

Acids, prolonged contact with aluminum, brass, bronze, copper, lead, tin, zinc or other alkali sensitive metals or alloys

Storage temperature

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

Section 8. Exposure controls/personal protection**8.1 Control parameters****Occupational exposure limits**

Ingredient name	Occupational exposure limits ACGIH TLV (United States)
Highly Refined Base Oil	TWA: 400 ppm 8 hours
Hydrotreated Petroleum Distillates	TWA: 5 mg/m3 8 hours as mist

8.2 Exposure controls

According to Regulation 29 CFR 1910.1200, Regulation (EC) No. 1272/2008 (CLP)(GHS), *Hazardous Products Regulation* (HPR) (WHMIS 2015)

Appropriate engineering controls	Use with adequate ventilation to keep product vapor concentrations below specified TLV
Eye and face protection	Chemical goggles and/or face shields are recommended to prevent potential eye contact, irritation or injury.
Skin protection	Wear chemical resistant gloves and appropriate protective clothing and boots as required to prevent skin contact. 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 or vapors. The use of an appropriate respirator is recommended whenever the airborne concentrations exceed the TLV.

Section 9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance	Clear to pale straw liquid
Odor	Mild
Odor Threshold	No data available
PH	No data available
Melting point	No data available
Freezing point	No data available
Boiling point	150 C (300 F)
Flash point	> 94 C (200 F)
Relative evaporation rate (butyl acetate=1)	No data available
Flammability (solid, gas)	No data available
Upper/lower explosive limits	No data available
Vapor pressure	No data available
Vapor density	No data available
Relative density (Specific gravity)	0.834 Kg per Liter 7.0 Lbs per Gallon
Solubility	Water: Negligible
Partition coefficient n-octanol/water	No data available
Auto-ignition temperature	Not applicable
Viscosity	No data available
VOC content	Less than 250 grams per liter

Section 10. Stability and reactivity

10.1 Reactivity	No additional information available
10.2 Chemical stability	Stable under normal conditions
10.3 Possibility of hazardous reactions	Hazardous polymerization will not occur.
10.4 Conditions to avoid	Extreme high or low temperatures.
10.5 Incompatible materials	Strong acids, alkalies and oxidizers
10.6 Hazardous decomposition products	Carbon Monoxide, Carbon Dioxide

Section 11. Toxicology information

11.1 Information on toxicological effects

Acute toxicity	No adverse effects expected under intended use.
Irritation/Corrosion	May cause skin irritation
Skin	May cause serious eye irritation and damage.
Eyes	May cause respiratory irritation
Respiration or skin sensitization	Not classified
Germ cell mutagenicity	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
Carcinogenicity	



Reproductive toxicity	U.S. Occupational Safety and Health Act, or the International Agency on Research on Cancer (IARC)
Specific target organ toxicity	Not classified
Single exposure	Not classified
Repeated exposure	Not classified
Aspiration hazard	May be fatal if swallowed and enters airways

Section 12. Ecological information

<u>2.1 Ecotoxicity</u>	Not established
<u>12.2 Persistence and degradability</u>	Not established
<u>12.3 Bioaccumulative potential</u>	Not established
<u>12.4 Mobility in soil</u>	No additional information available
<u>12.5 Other adverse effects</u>	Avoid release to the environment

SECTION 13. Disposal Considerations

<u>13.1 Waste treatment methods</u>	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.
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SECTION 14. Transport information

In accordance with DOT	Not dangerous goods in sense of transport regulations.
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In accordance with ADR / RID / ADNR / IMDG / ICAO / IATA

14.1 UN number	Not applicable
14.2 UN proper shipping name	Not applicable
14.3 Transport hazard class(es)	Not applicable
14.4 Packing group	Not applicable
14.5 Environmental hazards	No additional information available
14.6 Special precautions for user	
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	No additional information available
14.8 Transport in bulk according to CFR 49 173.15	Not applicable

SECTION 15. Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

15.1.2 USA Regulations

Section 313

TSCA	Contains no ingredients at or above the De Minimus reporting level
Proposition 65	All ingredients are listed or exempted
	None of the ingredients is listed

15.1.3 Canada Regulations

DSL

15.2 Chemical safety assessment

This SDS has been prepared according to the hazard criteria of the *Hazardous Products Regulation* (HPR) (WHMIS 2015) and the SDS contains all of the information required by the HPR.
All ingredients are listed or exempted
A Chemical Safety Assessment has not been carried out.

**Section 16. Other information**

Date of issue / revision	7-22-2023
Version	4.0
Number	633
Date of previous issue / revision	5-29-2023
Preparer	Nox-Crete, Inc.
<u>Reference Documentation</u>	

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Full text of H and P phrases

H304 - May be fatal if swallowed and enters airways

Asp. Tox. 1

P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

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P501 - Dispose of contents/container in accordance with local/regional/national/international regulations.