



1. PRODUCT AND COMPANY IDENTIFICATION

Company	: NOX-CRETE MANUFACTURING INC	E-Mail	: corporate@nox-crete.com
Address	: 1444 SOUTH 20 TH STREET OMAHA, NE 68108	Web Site:	: www.nox-crete.com
Telephone	: 402-341-2080	Product Code	: SSCC
Fax	: 402-341-9752	Product Form	: Mixture
Emergency Phone	: 800-424-9300 (Chemtrec) 703-527-3887 (Chemtrec outside U.S.)	Product Use	: Industrial. For professional use only.
		Uses Advised Against	: No additional information available.

2. HAZARDS IDENTIFICATION / EXPOSURE LIMITS

Classification of the substance or mixture:

Classification according to Regulations 29CFR 1910.1200, (EC) No. 1272/2008(GLP)(GHS)

Flam Liq. 3	H226
Acute Tox. 4 (oral)	H302
Asp. Tox. 1	H304
Acute Tox. 4 (dermal)	H312
Skin Irrit. 2	H315
Eye Dam. 1	H318
Acute Tox. 4 (inhalation)	H332
STOT SE 3 Resp Irrit.	H335
STOT SE 3 drowsiness	H336
Carc. 2	H351
STOT RE 2	H373

Full text of H phrases see section 16

Adverse physiochemical, human health and environmental effects: No additional information available.

Label elements

Hazard pictograms:



Signal word: Danger

Hazard statements:

H226	Flammable liquid and vapor.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H312	Harmful in contact with skin.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.
H351	Suspected of causing cancer.
H373	May cause damage to ears and central nervous system through prolonged or repeated exposure.



2. HAZARDS IDENTIFICATION / EXPOSURE LIMITS

Precautionary statements:

Prevention:

- P201 Obtain special instructions before use.
- P202 Do not handle until all safety precautions have been read and understood.
- P210 Keep away from heat/sparks/open flames/hot surfaces - No smoking.
- P233 Keep container tightly closed.
- P240 Ground/bond container and receiving equipment.
- P241 Use explosion-proof electrical/ventilating/light/equipment.
- P242 Use only non-sparking tools.
- P243 Take precautionary measures against static discharge.
- P260 Do not breathe dust/fume/gas/mist/vapors/spray.
- P264 Wash exposed areas thoroughly after handling.
- P270 Do not eat, drink or smoke when using this product.
- P271 Use only outdoors or in a well-ventilated area.
- P280 Wear protective gloves/protective clothing/eye protection/face protection.

Response:

- P301+P330+P310 IF SWALLOWED: Rinse mouth. Immediately call a POISON CENTER or doctor/physician.
- P331 Do NOT induce vomiting.
- P303+P361+P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
- P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
- P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so - continue rinsing.
- P305+P310 IF IN EYES: Immediately call a POISON CENTER or doctor/physician.
- P308+P313 IF exposed or concerned: Get medical advice/attention.
- P370+P378 In case of fire: Use Dry chemical, foam, carbon dioxide for extinction.

Storage:

- P403+P405+P235+P233 Store locked up in a cool well ventilated place. Keep container tightly closed.

Disposal:

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

Other hazards:

Full text of R, H and EUH phrases: see section 16.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substances: Not applicable.

Mixture:

Name	Product identifier	%
Xylene	1330-20-7	< 25.0
Hydrotreated Light Distillate	Trade Secret	Trade Secret
Ethylbenzene	100-41-4	< 12.0
1,2,4-Trimethylbenzene	95-63-6	< 2.5
Cumene	98-82-8	< 1.0
1-Butanol	71-36-3	< 7.0

Pursuant to 29CFR 1910.1200(i) the specific chemical identity and/or concentration is being withheld as Trade Secret, while all health and safety properties and effects are included in the SDS.



4. FIRST AID PROCEDURES

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 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.

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.

Indication of any immediate medical attention and special treatment needed: No additional information available.

5. FIREFIGHTING MEASURES

Extinguishing media:

Suitable extinguishing media:	Dry chemical, foam, carbon dioxide.
Unsuitable extinguishing media:	Do not use heavy water stream.

Special hazards arising from the substance or mixture:

Reactivity	Thermal decomposition products may cause a health hazard.
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Advice for firefighters:

Firefighting instructions:	Flammable 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.
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Protective equipment for firefighters:

Firefighters should always 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.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:

General measures:

Extremely Flammable. Eliminate any ignition sources. Dike or impound spilled material. Use non-sparking tools. All equipment must be grounded. Take proper precautions to ensure your own health and safety before attempting spill control or cleanup.

Protective Equipment:

Equip cleanup crew with proper protective equipment.

Environmental precautions:

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

Methods and material for containment and cleaning up:

Soak up spills with inert solids, such as clay or diatomaceous earth. Collect into vapor tight containers and dispose of properly.



7. HANDLING AND STORAGE

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.

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 away from heat, sparks and open flame. Keep containers tightly closed until ready for use.

Incompatible materials: Strong oxidizing agents.

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

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters:

Occupational exposure limits	
Ingredient name	Occupational exposure limits ACGIH TLV (United States)
Xylene	TWA: 100 ppm 8 hours
Hydrotreated Light Distillate	TWA: 100 ppm 8 hours
Ethylbenzene	TWA: 100 ppm 8 hours
1,2,4-Trimethylbenzene	TWA: 25 ppm 8 hours
Cumene	TWA: 50 ppm 8 hours
1-Butanol	TWA: 100 ppm 8 hours

Exposure controls:

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 required 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.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties:

Appearance:	Clear liquid	Upper/lower explosive limits:	No data available
Odor:	Strong aromatic odors	Vapor pressure:	No data available
Odor Threshold:	No data available	Vapor density:	No data available
PH:	No data available	Relative density (Specific gravity):	0.875 Kg per Liter 7.3 Lbs per Gallon
Melting point:	No data available	Solubility:	Water: Negligible
Freezing point:	No data available	Partition coefficient n-octanol/water:	No data available
Boiling point:	> 280°C (> 338°F)	Auto-ignition temperature:	Not applicable
Flash point:	32°C 90°F PMCC	Viscosity:	No data available
Relative evaporation rate (butyl acetate=1):	No data available	VOC content:	Less than 700 g/l
Flammability (solid, gas):	Flammable liquid and vapor		



10. STABILITY/REACTIVITY

- Reactivity:** No additional information available.
- Chemical stability:** Stable under normal conditions.
- Possibility of hazardous reactions:** Hazardous polymerization will not occur.
- Conditions to avoid:** Extreme high or low temperatures.
- Incompatible materials:** Strong acids and oxidizers.
- Hazardous decomposition products:** Carbon monoxide, carbon dioxide, various hydrocarbon derivatives.

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects:

- Acute toxicity:** No adverse effects expected under intended use.
- Irritation/Corrosion:**
- Skin:** May cause skin irritation.
 - Eyes:** May cause serious eye irritation and damage.
- Respiration or skin sensitization:** May cause respiratory irritation.
- Germ cell mutagenicity:** No data available.

Carcinogenicity	IARC	NTP
Xylene	3	
Ethylbenzene	2B	
Cumene	2B	Reasonably Anticipated To Be Human Carcinogen

2B - Limited evidence in humans and less than sufficient evidence in animals.
 3 - Inadequate in humans and inadequate or limited in animals.

- Reproductive toxicity:** No data available.
- Specific target organ toxicity**
- Single exposure:** No data available.
 - Repeated exposure:** No data available.
- Aspiration hazard:** May be fatal if swallowed and enters airways.

12. ECOLOGICAL INFORMATION

- Ecotoxicity:** Not established.
- Persistence and degradability:** Not established.
- Bioaccumulative potential:** Not established.
- Mobility in soil:** No additional information available.
- Other adverse effects:** Avoid release to the environment.

13. WASTE DISPOSAL INFORMATION

- Waste treatment methods:** 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. TRANSPORTATION INFORMATION

In accordance with ADR / RID / ADNR / IMDG / ICAO / IATA

UN-number : UN1263

UN proper shipping name : Paint Related Material UN1263

Transport hazard class(es) : Flammable Liquid

Packing group : II

Environmental hazards : No additional information available

Special precautions for user : No additional information available

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code : No additional information available

Transport in bulk according to CFR 49 173.15 : Not applicable

15. REGULATORY INFORMATION

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

U.S.A. Regulations:

Section 313

Contains the following ingredients at or above the reporting level requirements of Section 313. This information must be included in all SDS's copied or distributed for this material.

CHEMICAL:	CAS #	MAX WEIGHT %
Xylene	1330-20-7	22.0
Ethylbenzene	100-41-4	7.0
1,2,4-Trimethylbenzene	95-63-6	2.5
1-Butanol	71-36-3	7.0

TSCA: All ingredients are listed or exempted.

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

15.1.3 Canada Regulations: This SDS has been prepared according to the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all of the information required by the CPR.

DSL: All ingredients are listed or exempted.

WHMIS:

Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

16. OTHER INFORMATION

Reference Documentation: The information contained herein is based on data available to the manufacturer 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. The manufacturer has made no effort to censor or to conceal deleterious aspects of this product. Further since the manufacturer cannot anticipate or control the many different conditions under which this information or its products may be used, no guarantee is made that the health and/or safety precautions suggested will be adequate for all individuals and/or situations involving its handling or use. Likewise, no guarantee or warranty of any kind is made 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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Full text of R, H and EUH phrases

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Skin Irrit. 2	H315



16. OTHER INFORMATION (CONTINUED)

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