

**Section 1. Identification of the substance/mixture and of the company/undertaking****1.1 Product identifier**

<b>Product Form</b>	Mixture
<b>Trade Name</b>	BRICK RELEASE
<b>Product Code</b>	BR

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

**Use** Industrial. For professional use only.

**1.2.2 Uses Advised Against**

No additional information available

**1.3 Details of the supplier of the safety data sheet****Manufacturer**

NOX-CRETE MANUFACTURING INC  
1444 SOUTH 20<sup>TH</sup> STREET  
OMAHA, NE 68108  
Tel: 402-341-2080  
Fax: 402-341-9752  
E-Mail: [corporate@nox-crete.com](mailto:corporate@nox-crete.com)  
Web Site: [www.nox-crete.com](http://www.nox-crete.com)

**1.4 Emergency telephone number****Emergency Number**

Chemtrec (800) 424-9300  
Chemtrec Outside of U.S. 703-527-3887

**Section 2. Hazards identification****2.1 Classification of the substance or mixture**

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

Flam. Liq. 3	H226
Skin Irrit. 2	H315
Eye Irrit. 2	H319

Full text of H phrases see section 16

**Adverse physicochemical, human health and environmental effects**

No additional information available

**2.2 Label elements**

Hazard pictograms

GHS Physical Hazard Pictogram	GHS Health Hazard Pictogram	GHS Environmental Hazard Pictogram
	 	Not Applicable
GHS02	GHS07 GHS08	

Signal word

**Danger**

**Hazard statements**

H226 - Flammable Liquid and vapor

H315 - Causes skin irritation

H319 - Causes serious eye irritation

**Precautionary statements**

P210 - Keep away from heat, hot surfaces, open flames, sparks.

No smoking

P233 - Keep container tightly closed

P302+P352 - IF ON SKIN: Wash with plenty of soap and water

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

P308+P313 - IF exposed or concerned: Get medical advice/attention

P337+P313 - If eye irritation persists: Get medical advice/attention

**2.3 Other hazards****HMIS - ratings (scale 0-4) 0 low- 4 high**

<b>Health</b>	<b>1</b>
<b>Flammability</b>	<b>3</b>
<b>Reactivity</b>	<b>0</b>
<b>Personal Protection</b>	<b>X</b>

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

**Section 3. Composition / information on ingredients****3.1 Substances**

Not applicable

**3.2 Mixture**

<b>Name</b>	<b>Product identifier</b>	<b>%</b>
Xylene	1330-20-7	< 5.0
Hydrotreated Light Distillate	Trade Secret	Trade Secret
Solvent Naphtha	Trade Secret	Trade Secret
Butanol	71-36-3	< 3.0
Butene, homopolymer	Trade Secret	Trade Secret
Ethylbenzene	100-41-4	< 0.9

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.

**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**

Dry chemical, foam, carbon dioxide

**Unsuitable extinguishing media**

Do not use heavy water stream

**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**

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 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.

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

**Incompatible materials**

Strong oxidizing agents. Strong acids or bases

**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**

<b>Ingredient name</b>	<b>Occupational exposure limits ACGIH TLV (United States)</b>
Xylene	TWA: 100 ppm 8 hours
Hydrotreated Light Distillate	TWA: 100 ppm 8 hours
Solvent Naphtha	TWA: 100 ppm 8 hours
Butanol	TWA: 100 ppm 8 hours
Butene, homopolymer	Not Established

**8.2 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.

**Section 9. Physical and chemical properties****9.1 Information on basic physical and chemical properties**

<b>Appearance</b>	Milky liquid
<b>Odor</b>	Mild Solvent Odor
<b>Odor Threshold</b>	No data available
<b>PH</b>	No data available
<b>Melting point</b>	No data available
<b>Freezing point</b>	No data available
<b>Boiling point</b>	94 C (200 F)

Flash point	35 C 95 F PMCC
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)	0.97 Kg per Liter 8.1 Lbs per Gallon
Solubility	Water: Miscible
Partition coefficient n-octanol/water	No data available
Auto-ignition temperature	Not applicable
Viscosity	No data available
VOC content	Less than 600 g/l

**Section 10. Stability and reactivity**

<u>10.1 Reactivity</u>	No additional information available
<u>10.2 Chemical stability</u>	Stable under normal conditions
<u>10.3 Possibility of hazardous reactions</u>	Hazardous polymerization will not occur.
<u>10.4 Conditions to avoid</u>	Extreme high or low temperatures. <b>Avoid freezing.</b>
<u>10.5 Incompatible materials</u>	Strong acids, bases and oxidizers
<u>10.6 Hazardous decomposition products</u>	carbon monoxide, carbon dioxide, various hydrocarbon derivatives

**Section 11. Toxicology information**

<u>11.1 Information on toxicological effects</u>	
Acute toxicity	No adverse effects expected under intended use.
Irritation/Corrosion Skin	May cause skin irritation
Eyes	May causes serious eye irritation and damage.
Respiration or skin sensitization	May cause respiratory irritation
Germ cell mutagenicity	No data available
Carcinogenicity	IARC has classified ethylbenzene as(2B) based on inadequate evidence in humans and sufficient evidence in laboratory animals
Reproductive toxicity	No data available
Specific target organ toxicity	
Single exposure	No data available
Repeated exposure	No data available
Aspiration hazard	No data available

**Section 12. Ecological information**

<u>12.1 Ecotoxicity</u>	No data available
<u>12.2 Persistence and degradability</u>	No data available
<u>12.3 Bioaccumulative potential</u>	No data available
<u>12.4 Mobility in soil</u>	No data 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 ADR / RID / ADNR / IMDG / ICAO / IATA**

<b>14.1 UN number</b>	UN1263
<b>14.2 UN proper shipping name</b>	UN1263,Paint Related Material,3,PGIII
<b>14.3 Transport hazard class(es)</b>	Flammable Liquid
<b>14.4 Packing group</b>	PGIII
<b>14.5 Environmental hazards</b>	No additional information available
<b>14.6 Special precautions for user</b>	No additional information available
<b>14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code</b>	No additional information available
<b>14.8 Transport in bulk according to CFR 49 173.15</b>	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**

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	4.5
Ethylbenzene	100-41-4	0.9
1,2,4-Trimethylbenzene	95-63-6	0.6
Butanol	71-36-3	2.6

**TSCA****Proposition 65**

All ingredients are listed or exempted  
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****WHMIS****15.2 Chemical safety assessment**

All ingredients are listed or exempted  
Class B, D2-B  
A Chemical Safety Assessment has not been carried out.

**Section 16. Other information**

Date of issue	7-30-2014
Version	2.0
Number	51
Date of previous issue	10-31-2013
Preparer	Nox-Crete Manufacturing Inc.

**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 Buyer's 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

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**Full text of R, H and EUH phrases**

Flam Liq. 3 - Flammable liquids, hazard category 3

Eye Irrit. 2 - Eye irritation, hazard category 2

Skin Irrit. 2 - Skin irritation, hazard category 2

H226 - Flammable liquid and vapor

H315 - Causes skin irritation

H319 - Causes serious eye irritation

P210 - Keep away from heat/sparks/open flames/hot surfaces-No smoking

P233 - Keep container tightly closed

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