

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

Product Form	Mixture
Trade Name	DURO-NOX LS
Product Code	DNLS

**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	Supplier
NOX-CRETE, INC. 1444 SOUTH 20 <sup>TH</sup> STREET OMAHA, NE 68108 Tel: 402-341-2080 Fax: 402-341-9752 E-Mail: <a href="mailto:corporate@nox-crete.com">corporate@nox-crete.com</a> Web Site: <a href="http://www.nox-crete.com">www.nox-crete.com</a>	

**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**

Skin Irrit. 2	H315
Eye Irrit. 2	H319

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  
Hazard statements

**Warning**  
H315 – Causes skin irritation  
H319 – Causes serious eye irritation

Precautionary statements  
Prevention:

P264 - Wash... thoroughly after handling  
P280 - Wear protective gloves/eye protection  
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. Continue rinsing  
P332+P313 - If skin irritation occurs: Get medical advice/attention

Response:



P337+P313 - If eye irritation persists: Get medical advice/attention  
 P362 - Take off contaminated clothing and wash before reuse

**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	%
Inorganic Silicate Solution	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.



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

Unsuitable extinguishing media	Dry chemical, foam carbon dioxide Do not use heavy water stream
<b>5.2 Special hazards arising from the substance or mixture</b>	
<b>Reactivity</b>	Thermal decomposition products may cause a health hazard.
<b>5.3 Advice for firefighters</b>	
<b>Firefighting instructions</b>	Use water spray or fog to cool exposed containers.
<b>Protective equipment for firefighters</b>	Firefighters should wear self-contained breathing apparatus (SCBA) and full protective gear when fighting any chemical fire.
<b>Other information</b>	On heating or burning harmful gasses/vapors may be released. This product may cause the floor to become slippery.

**Section 6. Accidental release measures**

<b>6.1 Personal precautions, protective equipment and emergency procedures</b>	
<b>General measures</b>	Dike or impound spilled material. Take proper precautions to ensure your own health and safety before attempting spill control or cleanup
<b>6.11 Protective Equipment</b>	Equip cleanup crew with proper protective equipment.
<b>6.2 Environmental precautions</b>	Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.
<b>6.3 Methods and materials for containment and cleaning up</b>	
<b>Methods for cleaning up</b>	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**

<b>7.1 Precautions for safe handling</b>	
<b>Protective measures</b>	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.
<b>Hygiene measures</b>	Wash contaminated clothing before reuse.
<b>7.2 Conditions for safe storage, including any incompatibilities</b>	
<b>Storage conditions</b>	Store in accordance with local regulations. Store in original container in a cool well ventilated place. Keep containers tightly closed until ready for use. <b>Keep from freezing.</b>
<b>Incompatible materials</b>	Acids, prolonged contact with aluminum, brass, bronze, copper, lead, tin, zinc or other alkali sensitive metals or alloys
<b>Storage temperature</b>	Prevent exposure to freezing temperatures.

**Section 8. Exposure controls/personal protection**

**8.1 Control parameters**  
**Occupational exposure limits**

Ingredient name	Occupational exposure limits ACGIH TLV (United States, 2/2010)
Inorganic Silicate Solution	Not Established

**8.2 Exposure controls**

<b>Appropriate engineering controls</b>	Use with adequate ventilation to keep product vapor concentrations below specified TLV
<b>Eye and face protection</b>	Chemical goggles and/or face shields are recommended to prevent potential eye contact, irritation or injury.
<b>Skin protection</b>	Wear chemical resistant gloves and appropriate protective clothing and boots as required to prevent skin contact. Wash exposed skin



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

Respiratory protection

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

Table with 2 columns: Property Name and Value. Properties include Appearance (Clear liquid), Odor (Odorless), Odor Threshold (No data available), PH (No data available), Melting point (No data available), Freezing point (No data available), Boiling point (100 C (212 F)), Flash point (Not applicable), 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) (1.1 Kg per Liter 9.3 Lbs per Gallon), Solubility (Water: Complete), Partition coefficient n-octanol/water (No data available), Auto-ignition temperature (Not applicable), Viscosity (No data available), VOC content (No data available).

Section 10. Stability and reactivity

Table with 2 columns: Section Header and Description. Headers include 10.1 Reactivity, 10.2 Chemical stability, 10.3 Possibility of hazardous reactions, 10.4 Conditions to avoid, 10.5 Incompatible materials, 10.6 Hazardous decomposition products. Descriptions include stability under normal conditions, avoidance of freezing, and incompatibility with acids and alkali sensitive metals.

Section 11. Toxicology information

11.1 Information on toxicological effects

Table with 2 columns: Toxicological Effect and Description. Effects include Acute toxicity, Irritation/Corrosion (Skin, Eyes), Respiration or skin sensitization, Germ cell mutagenicity, Carcinogenicity, and Reproductive toxicity. Descriptions range from 'No adverse effects expected' to 'Not classified'.

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

Aspiration hazard

Not classified

## Section 12. Ecological information

<b>12.1 Ecotoxicity</b>	Not established
<b>12.2 Persistence and degradability</b>	Not established
<b>12.3 Bioaccumulative potential</b>	Not established
<b>12.4 Mobility in soil</b>	No additional information available
<b>12.5 Other adverse effects</b>	Avoid release to the environment

## SECTION 13. Disposal Considerations

<b>13.1 Waste treatment methods</b>	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>	Not dangerous goods in sense of transport regulations.
<b>14.2 UN proper shipping name</b>	Concrete Curing Compound
<b>14.3 Transport hazard class(es)</b>	Not applicable
<b>14.4 Packing group</b>	Not applicable
<b>14.5 Environmental hazards</b>	No additional information available
<b>14.6 Special precautions for user</b>	
<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**

**TSCA**

Contains no ingredients at or above the De Minimus reporting level  
All ingredients are listed or exempted

**PROPOSITION 65**



**WARNING:** This product can expose you to chemicals including Propylene Oxide, which is known to the State of California to cause cancer. For more information, go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)."

**15.1.3 Canada Regulations**

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

**DSL**

**WHMIS**

All ingredients are listed or exempted

**15.2 Chemical safety assessment**

A Chemical Safety Assessment has not been carried out.

## Section 16. Other information

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Version	3.0



Number 457  
Date of previous issue 8-11-2020  
Preparer Nox-Crete, Inc.

#### Reference Documentation

The information and recommendations contained herein are, to the best of Nox-Crete, Inc.'s knowledge and belief, accurate and reliable as of the date issued. You can contact Nox-Crete, Inc. to ensure that this document is the most current available from Nox-Crete, Inc. The information and recommendations are offered for the buyer's/user's consideration and examination. It is the buyer's/user's responsibility to satisfy themselves that the product is suitable for the intended use. Appropriate warnings and safe-handling procedures should be provided to all handlers and users. Since conditions for use of the product are not under the control of the manufacturer, it is the buyer's/user's duty to determine the conditions necessary for the safe use of this product. Since the information provided herein 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/user may rely thereon only at their 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 buyer/user of the product mentioned herein to determine and comply with the requirements of all applicable statutes. If buyer/user repackages this product, it is the buyer's/user's responsibility to ensure proper health, safety and other necessary information is included with and/or on the container. Nox-Crete, Inc. urges each customer or recipient of this SDS to study it carefully and consult appropriate expertise, as necessary or appropriate, to become aware of and understand the data contained in this SDS and any hazards associated with this product. Alteration of this document is strictly prohibited. Except to the extent required by law, re-publication or retransmission of this document, in whole or in part is not permitted.

#### **Full text of R and H phrases**

Eye Irrit. 2 Serious eye damage / eye irritation, Category 2  
Skin Irrit. 2 Skin corrosion / irritation Category 2

H315 Causes skin irritation  
H319 Causes serious eye irritation

P264 - Wash... thoroughly after handling

P280 - Wear protective gloves/eye protection

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. Continue rinsing

P332+P313 - If skin irritation occurs: Get medical advice/attention

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P362 - Take off contaminated clothing and wash before reuse