

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

Product Form	Mixture
Trade Name	DURO-POLISH PLUS
Product Code	DPP

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
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NOX-CRETE MANUFACTURING 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**

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

Acute Tox. 4	H302
Acute Tox. 4	H312
Acute Tox. 4	H332

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

Warning

Hazard statements

H302 - Harmful if swallowed
H312 - Harmful in contact with skin
H332 - Harmful if inhaled

Precautionary statements**Prevention:**

P261 - Avoid breathing dust/fume/gas/mist/vapors/spray
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 - IF SWALLOWED: Rinse mouth.
P302+P352 - IF ON SKIN: Wash with plenty of soap and water
P304+P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P312 - Call a POISON CENTER or doctor/physician if you feel unwell.
P321 - Specific treatment (see on this label)
P362 - Take off contaminated clothing and wash before reuse

Disposal

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

2.3 Other hazards

None known

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

Name	Product identifier	%
2-Butoxyethanol	Trade Secret	< 5.0
Diethylene Glycol Monoethylether	Trade Secret	< 2.0

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.

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.
<u>4.2 Most important symptoms and effects, acute and delayed</u>	
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
<u>4.3 Indication of any immediate medical attention and special treatment needed</u>	
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
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.
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5.3 Advice for firefighters

Firefighting instructions	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	Dike or impound spilled material. Take proper precautions to ensure your own health and safety before attempting spill control or cleanup Equip cleanup crew with proper protective equipment.
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6.11 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.
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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. Keep from freezing.
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Incompatible materials

Strong Acids, Strong oxidizing agents

Storage temperature

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	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**

Appearance	White Emulsion
Odor	Mild solvent
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	82 C (180 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)	1.0 Kg per Liter 8.4 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**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 avoidExtreme high or low temperatures. **Avoid freezing temperatures**

10.5 Incompatible materials

Strong Acids, Strong oxidizing agents

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 Skin
Eyes

May cause skin irritation

May cause serious eye irritation and damage.

Respiration or skin sensitization

May cause respiratory irritation

Germ cell mutagenicity

Not classified

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)

Reproductive toxicity

Not classified

Specific target organ toxicity

Single exposure

Not classified

Repeated exposure

Not classified

Aspiration hazard

Not classified

Section 12. Ecological information**12.1 Ecotoxicity**

Not established

12.2 Persistence and degradability

Not established

12.3 Bioaccumulative potential

Not established

12.4 Mobility in soil

No additional information available

12.5 Other adverse effects

Avoid release to the environment

SECTION 13. Disposal Considerations**13.1 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.

SECTION 14. Transport information**In accordance with ADR / RID / ADNR / IMDG / ICAO / IATA****14.1 UN number**

Not dangerous goods in sense of transport regulations.

14.2 UN proper shipping name

Concrete Sealer / Waterproofing

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**



chemical solutions
to concrete problems

DURO-POLISH PLUS

Safety Data Sheet

According to Regulation 29 CFR 1910.1200
Regulation (EC) No. 1272/2008 (CLP)(GHS)

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 %
Glycol Ether Category		5.0
Diethylene Glycol Monoethylether	111-90-0	2.0

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

All ingredients are listed or exempted

15.2 Chemical safety assessment

A Chemical Safety Assessment has not been carried out.

Section 16. Other information

Date of issue	2-2-2015
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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 Buyers 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 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

Acute Tox. 4 (Dermal), Category 4
Acute Tox. 4 (Inhalation) Category 4
Acute Tox. 4 (Oral) Category 4

H302 - Harmful if swallowed

H312 - Harmful in contact with skin
H335 - May cause respiratory irritation

P261 - Avoid breathing dust/fume/gas/mist/vapors/spray
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
P301+P330 - IF SWALLOWED: Rinse mouth.
P302+P352 - IF ON SKIN: Wash with plenty of soap and water
P304+P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
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