

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

Product Form	Mixture
Trade Name	DURO-COLOR (All colors)
Product Code	DC

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	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**

Acute Tox. 4 (oral)	H-302
Skin Irrit. 2	H-315
Eye Dam. 1	H-318
Acute Tox 4 (Inhalation)	H-332

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

**Signal word****Hazard statements**

Danger
H-302 - Harmful if swallowed
H-315 - Causes skin irritation
H-318 - Causes serious eye damage
H-332 - Harmful if inhaled

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

P261: Avoid breathing dust/fume/gas/mist/vapors/spray
P264: Wash... 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+P312 - IF SWALLOWED - Call a POISON CENTER or doctor/physician if you feel unwell.
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.
P305+P310 - IF IN EYES - Immediately call a POISON CENTER or doctor/physician
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
P312 - Call a POISON CENTER or doctor/physician if you feel unwell.
P332+P313 - If skin irritation occurs: Get medical advice/attention
P362 - Take off contaminated clothing and wash before reuse.

Storage:**Disposal:**

P501: Dispose of contents/container in accordance with local/regional/national/international regulations.
None known

2.3 Other hazards

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	%
Chromium, Copper or Cobalt Complex Dyes	Trade Secret	Trade Secret
Proprietary Glycol Ether	Trade Secret	Trade Secret
Proprietary Surfactants	Trade Secret	Trade Secret

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

Hygiene measures

ventilation in work areas to prevent formation of vapor. When not in use keep containers tightly closed. Avoid breathing vapor or mist. 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.

Incompatible materials

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)
Chromium, Copper or Cobalt Complex Dyes	TWA: 0.5 mg/m ³ OSHA PEL
Proprietary Glycol Ether	Not Established
Proprietary Surfactants	TWA: 10 mg/m ³

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	Liquid available in various colors
Odor	Slightly sweet
Odor Threshold	No data available
PH	No data available
Melting point	No data available
Freezing point	No data available
Boiling point	120-480 C (250-900 F)
Flash point	> 200 F > 93 C
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: Complete
Partition coefficient n-octanol/water	No data available
Auto-ignition temperature	Not applicable

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

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 avoid Extreme high or low temperatures. Avoid freezing
10.5 Incompatible materials Strong oxidizing agents, strong acids and strong base's
10.6 Hazardous decomposition products No data available

Section 11. Toxicology information**11.1 Information on toxicological effects**

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 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 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

12.1 Ecotoxicity No data available
12.2 Persistence and degradability Readily biodegradable when tested in accordance with the OECD 301 /EPA OPPTS 835.3110 test protocols.
12.3 Bioaccumulative potential No data available
12.4 Mobility in soil No data 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 US DOT Not dangerous goods in sense of transport regulations.

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

14.1 UN number No additional information available
14.2 UN proper shipping name No additional information available
14.3 Transport hazard class(es) No additional information available
14.4 Packing group No additional information available

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

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**

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	MAX WEIGHT %
Glycol Ether Category (All colors)	57.0
Chromium Compounds (Ink Black, Quicksilver, Mint Hemlock Green, Celery, Coral Blue, Royal Blue, Java, Sundried Tomato, Pomegranate, Husker Red, Cabernet, Auburn, Pecan, Wheat, Tobacco Brown, Shocking Fuchsia, Antique Gold, Aztec, Plum)	0.77
Cobalt Compounds (Hemlock Green, Buckskin, Wheat, Tobacco Brown, Java, Pecan)	0.77

TSCA

All ingredients are listed or exempted

PROPOSITION 65

WARNING: This product can expose you to chemicals including Ethylene Oxide, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, go to 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**15.2 Chemical safety assessment**

All ingredients are listed or exempted
A Chemical Safety Assessment has not been carried out.

Section 16. Other information

Date of issue	8-14-2018
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Number	746
Date of previous issue	5-4-2016
Preparer	Nox-Crete Manufacturing Inc.

Reference Documentation

The information and recommendations contained herein are, to the best of Nox-Crete Manufacturing's knowledge and belief, accurate and reliable as of the date issued. You can contact Nox-Crete Manufacturing to insure that this document

is the most current available from Nox-Crete Manufacturing. 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 insure proper health, safety and other necessary information is included with and/or on the container. Nox-Crete Manufacturing 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.

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