

# Safety Data Sheet

Revision Date: 10-01-2015  
Product Code: 7825

## 1. IDENTIFICATION

<b>Product Name</b>	<b>URETHANE 2 PART BLACK</b>
<b>Product Code</b>	7825
<b>Document ID</b>	G7825
<b>Revision Number</b>	1
<b>Prior Version Date</b>	None
<b>Intended Use</b>	Reflecting Pool Coating
<b>Restrictions On Use</b>	For Industrial Use Only
<b>Chemical Family</b>	Urethane Coating
<b>Chemical Manufacturer / Importer</b>	NEOGARD® - a Division of JONES-BLAIR® Company, LLC 2728 Empire Central Dallas, TX 75235 1-214-353-1600
<b>Emergency Telephone Number:</b>	ChemTrec Center 1-800-424-9300 <b>International:</b> 703-527-3887

## 2. HAZARD(S) IDENTIFICATION

Classification of the chemical in accordance with paragraph (d) of §1910.1200;

### Hazard Pictograms



<b>GHS Classification</b>	Serious Eye Damage/Eye Irritation Category 1 Carcinogenicity Category 2
<b>Signal Word</b>	Danger
<b>Hazard Statements</b>	Causes serious eye damage. Suspected of causing cancer.

### Precautionary Statements

<b>Prevention</b>	Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves, protective clothing, eye protection and face protection. Use personal protective equipment as required.
<b>Response</b>	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF exposed or concerned: Get medical attention. Immediately call a POISON CENTER or physician.
<b>Storage</b>	Store locked up.
<b>Disposal</b>	Dispose of contents and container in accordance with all local, regional, national and international regulations.
<b>Hazards Not Otherwise Classified (HNOC)</b>	Not applicable

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## Additional Information

Not applicable

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Chemical Component</u>	<u>CAS #</u>	<u>%</u>
2-ethyl-1,3-hexanediol	94-96-2	3 - 7
Crystalline Aluminosilicate	1318-02-1	1 - 5
Fumed silica	112945-52-5	1 - 5
Carbon black	1333-86-4	0.5 - 1.5

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

## 4. FIRST-AID MEASURES

<b>Inhalation</b>	Remove to fresh air. If breathing is difficult, have a trained individual administer oxygen.
<b>Eye Contact</b>	In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately.
<b>Skin Contact</b>	Wash with soap and water. Get medical attention if irritation develops or persists.
<b>Ingestion</b>	No hazard in normal industrial use. Do not induce vomiting. Seek medical attention if symptoms develop. Provide medical care provider with this MSDS.

<b>Most Important Acute Symptoms and Effects</b>	Not Available
<b>Most Important Delayed Symptoms and Effects</b>	Not Available
<b>Special treatment needed:</b>	No additional first aid information available

## 5. FIRE-FIGHTING MEASURES

<b>Suitable Extinguishing Media</b>	Use alcohol foam, carbon dioxide, or water spray when fighting fires involving this material.
<b>Unsuitable Extinguishing Media</b>	No data available
<b>Fire and/or Explosion Hazards</b>	Material may be ignited only if preheated to temperatures above the high flash point, for example in a fire.
<b>Special Protective Equipment and Precautions for Fire-Fighters</b>	Do not enter fire area without proper protection including self-contained breathing apparatus and full protective equipment. Will not burn, no special instructions available. Use methods appropriate for surrounding materials. Do not enter fire area without proper protection including self-contained breathing apparatus and full protective equipment.

## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions, Protective Equipment and Emergency Procedures</b>	Follow personal protective equipment recommendations found in Section VIII of this SDS. Additional precautions may be necessary based on special circumstances created by the spill including the material spilled, the quantity of the spill, the area in which the spill occurred. See MSDS sections III, XIII and XV for disposal considerations.
<b>Methods and Material for Containment and Cleaning Up</b>	Prevent the spread of any spill to minimize harm to human health and the environment if safe to do so. Dike with suitable absorbent material. Gather and store in a sealed container pending disposal.

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## 7. HANDLING AND STORAGE

<b>Precautions for Safe Handling</b>	Typically not irritating or harmful, but contact should be avoided. As with all chemicals, good industrial hygiene practices should be followed when handling this material. Wash thoroughly after handling. Do not get in eyes, on skin and clothing.
<b>Conditions for Safe Storage</b>	Store in a cool dry place. Keep container(s) closed.
<b>Materials to Avoid/Chemical Incompatibility</b>	Metals, Oxidizing agents, Acids

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Exposure Limits

<u>Chemical Component</u>	<u>OSHA PEL</u>	<u>ACGIH TLV-TWA</u>	<u>ACGIH STEL</u>
Fumed Silica (Particles not otherwise regulated)	50 mppcf (15mg/m <sup>3</sup> ) TWA Total Dust; 15 mppcf (5mg/m <sup>3</sup> ) TWA Respirable fraction		
Carbon black	3.5 mg/m <sup>3</sup> TWA	3.5 mg/m <sup>3</sup> TWA	

<b>Appropriate Engineering Controls</b>	Local exhaust ventilation or other engineering controls may be required when handling or using this product to avoid overexposure. Engineering controls must be designed to meet the OSHA chemical specific standard in 29 CFR 1910.
<b>Respiratory Protection</b>	General or local exhaust ventilation is the preferred means of protection. In cases where ventilation is inadequate, respiratory protection may be required to avoid overexposure. Follow respirator manufacturer's directions for respirator use.
<b>Eye Protection</b>	Wear safety glasses with side shields when handling this product. Wear additional eye protection such as chemical splash goggles and/or face shield when the possibility exists for eye contact with splashing or spraying liquid, or airborne material. Have an eye wash station available.
<b>Skin Protection</b>	Where use can result in skin contact, practice good personal hygiene. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work. Clothing suitable to prevent skin contact.
<b>General Hygiene Conditions</b>	As with all chemicals, good industrial hygiene practices should be followed when handling this material. Wash thoroughly after handling. Do not get in eyes, on skin and clothing.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	
<b>Physical State</b>	Liquid
<b>Color</b>	Black
<b>Odor</b>	No data available
<b>Odor Threshold</b>	No data available
<b>pH</b>	No data available
<b>Melting Point/Freezing Point (F/C)</b>	No data available / No data available
<b>Initial Boiling Point and Boiling Range</b>	
<b>Low (F)</b>	No data available
<b>Flash Point (F/C)</b>	250 / 121
<b>Flammability (solid, gas)</b>	No data available
<b>Upper Flammable/Explosive Limit</b>	No data available
<b>Lower Flammable/Explosive Limit</b>	No data available
<b>Vapor Density</b>	No data available
<b>Relative Density</b>	4.500

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**Solubility in Water** Minimal; 1-9%  
**Partition coefficient: n-octanol/water** No data available  
**Auto-ignition Temperature** No data available  
**Decomposition Temperature:** No data available  
**Viscosity** 120 - 140 KU  
**Volatiles, % by volume** 2.84  
**Volatiles, % by weight** 1.34  
**Volatile Organic Chemicals (g/L)**  
 (Regulatory, Calculated) 14.99  
 (Actual, Calculated) 14.99  
**Density** 9.25 - 9.45 lbs./Gal

## 10. STABILITY AND REACTIVITY

**Chemical stability** Stable under normal conditions.  
**Possibility of Hazardous Reactions** No data available  
**Conditions to Avoid** Temperatures above the high flash point of this combustible material in combination with sparks, open flames, or other sources of ignition. Contamination.  
**Incompatible Materials** Metals, Oxidizing agents, Acids

## 11. TOXICOLOGICAL INFORMATION

**Routes of Exposure** Inhalation  
 Ingestion  
 Eye contact  
 Skin contact

### Immediate (Acute) Health Effects by Route of Exposure

**Skin Contact** Can cause minor skin irritation.  
**Eye Contact** Causes eye irritation.

### Long-Term (Chronic) Health Effects

**Carcinogenicity** Possible cancer hazard. Contains carbon black which may cause cancer based on animal data. (Risk of cancer depends on duration and level of exposure.)  
**Skin Contact** Continued or prolonged contact may irritate the skin and cause a skin rash (dermatitis).

### Product Toxicology Data

**Oral Acute Toxicity Estimate (ATE)** 19,323.03 mg/kg  
**Inhalation Dust/Mist Acute Toxicity Estimate (ATE)** 47.88 mg/L

### Component Toxicology Data

Chemical Component	Oral LD50	Dermal LD50	Inhalation LC50
Crystalline Aluminosilicate	Oral LD50 Rat > 5110 mg/kg	Dermal LD50 Rabbit > 2000 mg/kg	Inhalation LC50 (4h) Rat > 3.35 mg/L
Fumed silica	Oral LD50 Rat > 1000 mg/kg		
Organic Clay	Oral LD50 Rat 20,000 mg/kg		
Carbon black	Oral LD50 Rat > 8000 mg/kg	Dermal LD50 Rabbit > 2000 mg/kg	

### Carcinogen Information

**Chemical Name**                      **IARC Carcinogen**                      **OSHA Carcinogen**                      **NTP Carcinogen**

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Carbon black 2B

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity (aquatic and terrestrial, where available)** No data available  
**Mobility in soil** No data available

## 13. DISPOSAL CONSIDERATIONS

**Safe Handling of Waste** Refer to other sections of this SDS to determine the toxicity and physical characteristics of the material to determine the proper waste identification and disposal in compliance with applicable regulations.

## 14. TRANSPORT INFORMATION

This section provides basic shipping classification information and does not contain all regulatory transportation details. Refer to all applicable regulations for domestic, international, air, vessel and ground transportation requirements and restrictions.

**DOT Basic Description:** Paint, Not-Regulated

**Marine Pollutant:** No

## 15. REGULATORY INFORMATION

**TSCA Status** All components of this product are either listed on the TSCA Inventory; or, are not subject to the inventory notification requirements.

### Regulated Components

#### SARA EHS Chemicals

Not applicable

CAS #                      %

#### CERCLA

Not applicable

#### SARA 313

Not applicable

#### SARA 311/312

Health (Acute): Y  
Health (chronic): Y  
Fire (Flammable): N  
Pressure: N  
Reactivity: N

### U. S. State Regulations:

#### California Prop 65 Chemicals

##### **Cancer**

	<u>CAS #</u>	<u>%</u>
Carbon Black	1333-86-4	0.5 - 1.5
4-Vinylcyclohexene	100-40-3	< 10 ppm
1,3-Butadiene	106-99-0	< 1 ppm

##### **Reproductive**

1,3-Butadiene	106-99-0	< 1 ppm
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### Canadian Regulations:

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**CEPA DSL:**

The components of this product ARE listed on the Canadian Domestic Substances List.

## 16. OTHER INFORMATION

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**Disclaimer**

This SDS has been prepared in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200) and Canada's Controlled Product Regulations (CPR). To the best of our knowledge the information contained herein is accurate. Determination of safe handling, application and use of this material is the responsibility of the end user. This information is furnished without warranty, expressed or implied.