

## Material Safety Data Sheet Durathane Concrete Finish

### Section 1. Chemical Product and Company Identification

<b>Product Name</b>	Durathane Concrete Finish	
<b>Product Number</b>		
<b>Manufacturer/ Supplier</b>	NuTech Specialties, Inc. 9811 So. 6150 W. West Jordan, UT 84088	
<b>Phone Number</b>	(801) 253-1000 (Mon-Fri/ 8am- 5pm MT)	
<b>D.O.T. Emergency Phone:</b>	<b>1-800-633-8253</b>	
<b>Date of Preparation</b>	April 26, 2013	<b>Revision Number</b> 1.0

### Section 2. Hazards Identification

<b>Emergency overview</b>	<b>This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.</b>
<b>DANGER!</b>	
Keep out of reach of children. Keep container closed during storage. For institutional and commercial use.	
<b>Potential Acute Health Effects</b>	Slightly hazardous in case of skin contact (irritant), of eye contact (irritant), of ingestion. Non-corrosive for skin. Non-hazardous in case of inhalation. Toxicity: Over-exposure can lead to CNS depression producing headache, dizziness, nausea & loss of consciousness.
<b>Routes of Entry</b>	Absorbed through skin. Eye contact. Inhalation. Ingestion.
<b>Eyes</b>	Liquid or vapor contact may result in eye irritation.
<b>Skin</b>	Prolonged or repeated contact can cause de-fatting resulting in irritation & dermatitis.
<b>Inhalation</b>	High concentrations or prolonged exposures to lower concentrations may be slightly irritating to mucous membranes. Aspiration of liquid may cause chemical pneumonitis.
<b>Ingestion</b>	May result in vomiting. Aspiration of vomitus must be avoided. Aspiration of liquid may cause chemical pneumonitis.
<b>Medical conditions aggravated by exposure:</b>	May further aggravate pre-existing irritation on contact.
<b>Potential Chronic Health</b>	There is no known effect from chronic exposure to this product.
<b>Carcinogenic Effects</b>	Not classified or listed by IARC, NTP, OSHA, EU and ACGIH.
<b>Target Organs</b>	
<b>Environmental Effects</b>	

### Section 3. Composition and Information on Ingredients

Name	CAS #	% by Weight	Exposure Limits	LC <sub>50</sub> /LD <sub>50</sub>
Aliphatic Petroleum Distillates	8052-41-3		No	N/E N/E

### Section 4. First Aid Measures

<b>Eye Contact</b>	Flush with water for 15 minutes. If irritation persists, get medical attention.
<b>Skin Contact</b>	Remove contaminated clothing. Wash with soap and water. If irritation persists, get medical attention.
<b>Inhalation</b>	Remove to fresh air. Provide oxygen or artificial respiration as needed. Get medical attention.
<b>Ingestion</b>	<b>DO NOT INDUCE VOMITING.</b> Drink 3 to 4 glasses of water. If vomiting occurs, keep head below hips to prevent aspiration of liquid into lungs. Get immediate medical attention.
<b>General Advice</b>	In case of Accident or if you feel unwell, seek medical advice immediately (show label or MSDS where possible).

#### Notes to Physician

### Section 5. Fire Fighting Measures

<b>Flammability</b>	Flammable
<b>Fire Fighting Media and instructions</b>	Water fog, foam, dry chemical or CO <sub>2</sub> . Do not use a direct water stream.
<b>Products of Combustion</b>	Not available
<b>Special Remarks on Fire Hazards</b>	Use proper protective equipment including NIOSH approved self-contained breathing apparatus. Cool fire-exposed containers, surrounding equipment & structures with water.
<b>Special Remarks on Explosion Hazards</b>	Burning product will float on water, possibly spreading fire to new locations.
<b>Sensitivity to Mechanical Impact</b>	Not available
<b>Sensitivity to Static Discharge</b>	N/A
<b>Protection of Fire Fighters</b>	See special remarks on Fire Hazards

### Section 6. Accidental Release Measures

<b>Personal Precautions</b>	Splash goggles. Full suit. Boots. Gloves. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product. Read & follow label directions. Do not cut, weld or drill on or near full, part-full or empty drums.
<b>Methods for Containment</b>	Contain spill. Do not contaminate sewers, surface or ground waters. Soak up spill in inert absorbent material. Place in non-leaking containers. Seal containers & label properly for legal disposal.
<b>Environmental Precautions</b>	Dilute with large volumes of water and flush to sewer

**Methods for Clean Up** Contain spill. Do not contaminate sewers, surface or ground waters. Soak up spill in inert absorbent material. Place in non-leaking containers. Seal containers & label properly for legal disposal. Dispose of in accordance with all local, state and federal regulations

### Section 7. Handling and Storage

**Precautions** After handling always wash hands thoroughly with soap and water. Do not eat, drink or smoke in work area. Wash hands after handling.

**Incompatibility** Oxidizing materials. Avoid Heat, sparks, open flames.

**Storage** Store in original shipping containers. Keep closed when not in use. Shelf life 1 year. Store away from heat, sparks, open flame, oxidizing materials. Keep out of the reach of children. Not for use or storage in or around the home.

Keep out of reach of children.  
Keep container closed during storage.

### Section 8. Exposure Controls/Personal Protection

#### Engineering Controls

**Personal Protection** Good general ventilation should be sufficient to control airborne levels.

**Eyes** Safety glasses or chemical goggles

**Body** Lab Coat, Eyewash station & safety shower.

**Respiratory** If natural ventilation is not adequate to maintain concentrations below 100 ppm, use explosion-proof ventilation. None generally needed under normal handling and usage conditions.

**Hands** Solvent resistant.

#### Protective Clothing (Pictograms)



**Exposure Limits** See Section 2 For Applicable Exposure Limits.

### Section 9. Physical and Chemical Properties

**Physical State and Appearance** Clear to slightly hazy amber liquid

**Molecular Weight** N/A

**Ph** N/A

**Boiling/Condensation Point** 300F

<b>Melting/Freezing Point</b>	N/A
<b>Critical Temperature</b>	N/A
<b>Instability Temperature</b>	N/A
<b>Specific Gravity</b>	(H2O = 1): 0.82-0.88
<b>Vapor Pressure</b>	(Non-Aerosols)(mm Hg and Temperature): <5@100F
<b>Vapor Density</b>	(Air = 1): 5.0
<b>Volatility</b>	N/A
<b>VOC</b>	N/A
<b>Evaporation Rate</b>	(H2O = 1): 0.07
<b>Dispersion Properties</b>	N/A
<b>Solubility</b>	Negligible
<b>The Product is:</b>	
<b>Auto-ignition Temperature</b>	N/A
<b>Flash Points</b>	111F TCC
<b>Flammable Limits</b>	N/A
<b>Fire Hazards in Presence Of Various Substances</b>	N/A
<b>Explosion Hazards in Presence of Various Substances</b>	N/A
<b>Odor</b>	Petroleum odor
<b>Color</b>	Clear to slightly hazy amber

### Section 10. Stability and Reactivity Data

<b>Stability</b>	The product is stable.
<b>Incompatibility with Various Substance</b>	Oxidizing materials.
<b>Hazardous Decomposition Products</b>	Oxides of carbon, traces of cobalt, zinc, lead compounds & unidentified organics.

### Section 11. Toxicological Information

<b>Routes of Entry</b>	Absorbed through skin. Eye contact. Inhalation. Ingestion.
<b>Toxicity to Animals</b>	
<b>Acute Effects on Humans</b>	
<b>Eyes</b>	Slightly hazardous in case of eye contact (irritant)
<b>Skin</b>	Slightly hazardous in case of skin contact (irritant). Non-corrosive for skin. Skin inflammation is characterized by itching, scaling, reddening, or, occasionally, blistering.

<b>Inhalation</b>	Non-hazardous in case of inhalation
<b>Ingestion</b>	Non-hazardous in case of ingestion
<b>Chronic Effects on Humans</b>	There is no known effect from chronic exposure to this product.
<b>Special Remarks on Toxicity to Animals</b>	Not available
<b>Special Remarks on Chronic Effects on Humans</b>	Not available

### Section 12. Ecological Information

<b>Ecotoxicity</b>	Not available
<b>BOD5 and COD</b>	Not available
<b>Products of Biodegradation</b>	Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.
<b>Toxicity of the Products of Biodegradation</b>	Not available
<b>Special Remarks on the Products of Biodegradation</b>	Not available

### Section 13. Disposal Considerations

<b>Waste Information</b>	Waste must be disposed of in accordance with federal, state and local environmental control regulations.
<b>Waste Stream</b>	Not available

### Section 14. Transport Information

**DOT (U.S.A.)  
(Pictograms)**



<b>TDG Classification</b>	Not controlled under TDG (Canada)
<b>PIN UN, Proper Shipping Name, PG</b>	UN 1268, Petroleum distillates, NOS, 3, PG II
<b>Maritime Transportation</b>	Not available
<b>Special Provisions for Transport</b>	Not available

### Section 15. Regulatory Information and Pictograms

<b>Regulatory Lists</b>	No products were found.
<b>Other Regulations</b>	Not available, or of its ingredients

**Other Classifications**

**HCS (U.S.A.)** Not controlled under HCS (United States)

**USA Regulatory Lists** This product does NOT contain components that are known to the state of California to Cause Cancer or Reproductive Harm at or above California Prop 65 No Observable Effect Level (NOEL)  
SARA 302 Extremely Hazardous Substances - Not listed  
SARA 311 - 1. Immediate (acute) health hazard  
2. Delayed (chronic) health hazard  
3. Fire hazard  
SARA 313 Toxic Chemical List – Not listed

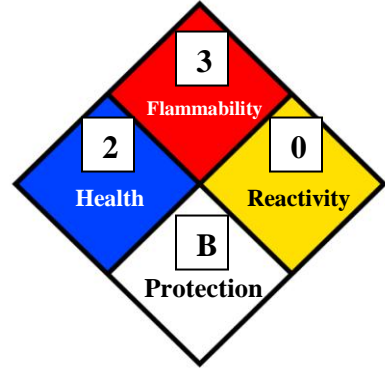
**DSD (EEC)** This product is not classified according to the EU regulations.

**International Regulations Lists** No Products were found.

**Hazardous Material Information System (U.S.A.)**



**National Fire Protection Association (U.S.A.)**



**WHMIS (Classification)** Not controlled under WHMIS (Canada).

The Hazard Ranking systems presented on this MSDS sheet provide only a quick reference for hazard information. The ENTIRE MSDS must be consulted to determine any specific hazards, First Aid measures, and PPE associated with this product.

**Section 16. Other Information**

**Expiry Date** 3 (Three Years) from the date of preparation indicated in Section 1.

**Validated by** \_\_\_\_\_ **Verified by** \_\_\_\_\_

**Information Contact** \_\_\_\_\_ **Printed** \_\_\_\_\_

Notice to Reader:

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

**Validated on** \_\_\_\_\_ **NuTech Specialties, Inc.**