



## SAFETY DATA SHEET

Prepared by Duro Dyne December 22, 2013

### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Trade name:** DURO DYNE DUCT LOCK SEALANT  
**Product Identifier:** DLS-5, DLS-52  
**Item #:** 5067, 5068  
**Supplier Details:** DURO DYNE CORPORATION  
81 Spence Street  
Bay Shore, NY 11706

#### Information

**Phone No:** 800-899-3876  
**Emergency Phone No:** 800-424-9300 (CHEMTREC)

### 2. HAZARDS IDENTIFICATION

**CAS Number:** 14808-60-7  
**Chemical Name:** Crystalline Silica Quartz  
**Percent by Weight:** <1%

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENTS	CAS#	OSHA PEL	ACGIH TLV	%
Light Aliphatic Naptha	64742-89-8	300 PPM	400 PPM	6 to 10
Quartz Silica	14808-60-7	1 mg/m	1 mg/m	<1%

### 4. FIRST AID MEASURES

#### Specific Measures:

**Eye Contact:** Immediately flush eyes with water for 15 minutes. Get medical help promptly.

**Skin Contact:** Wash skin with soap and water. If clothing is soaked, launder before wearing.

**Inhalation:** Move exposed person to fresh air. Get medical help immediately.

**Ingestion:** Call Physician immediately. Do not induce vomiting. Never give anything by mouth to an unconscious person.

## **5. FIRE-FIGHTING MEASURES**

<b>Flammability:</b>	Flammable
<b>Flammable Limits:</b>	<u>LEL</u> : Not Established <u>UEL</u> : Not Established <u>LFL</u> : 1 <u>UFL</u> : 6
<b>Flash Pointing:</b>	100 to 120°F
<b>Auto Ignition:</b>	n/a
<b>Lower/Upper Flammable Limit:</b>	LIL 1.0 UEL 7
<b>Hazardous Combustion Products:</b>	Incomplete combustion can yield CO and Hydrocarbons
<b>Explosion Data:</b>	n/a
<b>Sensitivity to Impact:</b>	n/a
<b>Sensitivity to Static Discharge:</b>	Container should be grounded at all times.
<b>Extinguishing Media:</b>	Foam, CO, or Dry Chemical
<b>Special Fighting Procedures:</b>	Firefighters should wear a self-contained breathing apparatus with a full face-piece operated in pressure demand.
<b>Unusual Fire &amp; Explosion Hazards:</b>	Can form flammable mixtures with air and flash at R.T. Explosion hazard in fire situation. Vapor heavier than air and may travel to source of ignition and flashback.

## **6. ACCIDENTAL RELEASE MEASURES**

<b>Leak or Spill Procedure:</b>	Eliminate potential sources of ignition, wear appropriate safety gear, shut off source, dike and contain, soak up.
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## **7. HANDLING & STORAGE**

<b>Handling Procedures &amp; Equipment:</b>	Remove clothing. Wash hands with soap and water.
<b>Storage Requirements:</b>	Store in a cool, dry place. Keep away from oxidizers.

## **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

<b>Personal Protective Equipment:</b>	
<b>Gloves (specify):</b>	Use plastic gloves
<b>Respirator (specify):</b>	Use OSHA approved vapor respirator
<b>Eye (specify):</b>	Safety glasses, chemical goggles or face shield
<b>Footwear (specify):</b>	Industrial shoes to protect skin from product contact
<b>Clothing (specify):</b>	Solvent resistant clothing to protect skin
<b>Other (specify):</b>	None known
<b>Engineering Controls (specify) (EG, Ventilation Enclosed Process):</b>	Maintain local or dilution ventilation to keep air concentration below 300 PPM

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Physical State:</b>	Very Heavy Liquid
<b>Odor &amp; Appearance:</b>	Soft tacky liquid with some Petroleum Naptha odor
<b>Vapor Pressure:</b>	n/a

Vapor Density:	n/a
pH:	n/a
Evaporation Rate:	(EE=1) 7 times slower
Specific Gravity:	1.48 8/cc
Coeff. Water/Oil Dist.:	n/a
VOC (Grams/Liter):	<.72
Boiling Point (C):	240-300°F
Solubility in Water:	Insoluble
Odor Threshold (ppm):	n/a
Freezing Point (C):	n/a
Volatiles by Wt. (%):	6 to 10

## **10. STABILITY AND REACTIVITY**

<b>Chemical Stability:</b>	Unstable ( )	Stable (x)
<b>Hazardous Polymerization:</b>	May Occur ( )	Will not Occur (x)
<b>Conditions to Avoid:</b>	Excessive heat	
<b>Incompatibility (Materials to Avoid):</b>	Do not store with strong oxidizers. Store as OSHA Class Flammable 1B liquid.	
<b>Hazardous Decomposition Products:</b>	Toxic gases or vapors, such as Carbon Monoxide and Carbon Dioxide and Nitrogen Oxides.	

## **11. TOXICOLOGICAL PROPERTIES**

<b>Route of Entry:</b>	Skin Contact (x)	Skin Absorption ( )
	Eye Contact (x)	Inhalation (x)
	Ingestion (x)	
<b>Effects of Acute Exposure to Product:</b>	Irritation	
<b>Effects of Chronic Exposure to Product:</b>	Dermatitis	
<b>Exposure Limits:</b>	PEL 300 PPM TLV 400 PPM	
<b>Irritability of Product:</b>	Vapor may irritate nose, throat, and respiratory tract	
<b>Sensitization to Product:</b>	Headache, nausea, drowsiness of nervous system	
<b>Carcinogenicity:</b>	<b><u>NTP?</u></b>	<b><u>IARC Monographs?</u></b>
	No	No
	<b><u>OSHA Regulated?</u></b>	
	No	
<b>Teratogenicity:</b>	None known	
<b>Reduce Toxicity:</b>	None known	
<b>Mutagenicity:</b>	None known	
<b>Synergistic Products:</b>	None known	

## **12. ECOLOGICAL INFORMATION**

N / A

### **13. DISPOSAL CONSIDERATIONS**

**Waste Disposal:** Dispose of accordance with all local, state, and federal regulations.

### **14. TRANSPORT INFORMATION**

**Special Shipping Information:** U.S. DOT Hazard Class. Non-regulated

### **15. REAGULATORY INFORMATION**

N/A

### **16. OTHER INFORMATION**

**Date SDS Prepared:** 1/1/2012

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