

## SAFETY DATA SHEETS

**DURA-LIQUID RELEASE**

Page 1 of 4

### SECTION 1: COMPANY AND PRODUCT INFORMATION

<b>Manufacturer's Name / Address:</b>	<b>Trade Name:</b>	DURA-Liquid Release
<b>DURACORP</b> 2560 Jason Court Oceanside, CA 92056 (760) 758-7240	<b>Chemical Family:</b>	Aliphatic hydrocarbon
<b>Emergency Phone:</b> CHEMTREC 800-424-9300	<b>Intended Use:</b>	Concrete release agent
	<b>D.O.T. Proper Shipping Name:</b>	Petroleum Distillates

### SECTION 2: COMPOSITION / INGREDIENT INFORMATION

Hazardous Component	OSHA PEL	ACGIH TLV	CAS Number	%	STEL
Aliphatic Hydrocarbon	N/A	N/A		64741-65-7	N/A

### SECTION 3: HAZARD IDENTIFICATION

CAUTION – Combustible liquid and vapor. May affect the central nervous system causing dizziness, headache or nausea. May cause respiratory tract irritation. May be harmful if inhaled or swallowed. Prolonged or repeated contact may dry the skin and cause irritation and burns.

Primary Routes of Entry: X Eye    X Inhalation X Skin Contact X Ingestion

Health Hazards (Acute and Chronic Exposures):

Eyes

May cause irritation. May cause reversible corneal injury.

Skin

Prolonged and repeated contact may remove oils from skin, possibly leading to irritation and dermatitis.

Inhalation

Prolonged exposure to vapor may cause irritation to nose, throat, and respiratory tract. High vapor concentrations may result in central nervous system depression (CNS).

Ingestion

May result in vomiting, aspiration of vomitus into the lungs, which must be avoided, even as small quantities may result in aspiration pneumonitis.

Aggravated Medical Conditions

Pre-existing disorders of the following organs (or organ systems) may be aggravated by exposure to this material; skin, lung (for example, asthma-like conditions)

### SECTION 4: FIRST AID MEASURES

Eyes: DO NOT RUB. Hold eyelids open and flush eyes with water for at least 15 minutes. If irritation persists, GET MEDICAL ATTENTION IMMEDIATELY.

Skin: Wash with soap and water. Remove contaminated clothing and shoes. Do not reuse until cleaned. If irritation persists or caustic burns develop, GET MEDICAL ATTENTION.

Inhalation: Remove to fresh air if effect occurs. Call physician and /or transport to medical facility GET MEDICAL ATTENTION IMMEDIATELY.

Ingestion: DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION IMMEDIATELY.

Carcinogenic Data:

\_NTP: No

OSHA Regulated: Yes

IARC Monograph: Yes

**PROLINE DECORATIVE CONCRETE SYSTEMS**

## SAFETY DATA SHEETS

DURA-LIQUID RELEASE

### SECTION 5: FIRE FIGHTING MEASURES

Flash Point (°C): 51 Degrees Celsius (+ / - 124 Degrees F )  
Conditions of Flammability: N/A  
Flammable Limits: LEL: 1.0 UEL: 6.0

Autoignition Temperature (°F): 658 Degrees F  
Hazardous Combustion Products: May foam; Carbon dioxide and carbon monoxide, various hydrocarbons  
Sensitivity to Impact: N/A  
Sensitivity to Static Discharge: N/A  
Extinguishing Media: Carbon Dioxide, Dry Chemical, Water spray

If product is heated above its flash point, it will produce vapors sufficient to support combustion. Vapors are heavier than air and may travel along the ground and be ignited by heat, pilot lights, other flames and ignition sources at locations near the point of release. Never use welding or cutting torch on or near drum (even empty) because product (even just residue) can ignite explosively. Wear full firefighting turn-out gear (full Bunker gear), and respiratory protection (SCBA). Use water spray to cool exposed containers and structures until fire is out if it can be done with minimal risk. Avoid spreading burning material with water used for cooling purposes.

NFPA Flammable and Combustible Liquids Classification: Combustible Liquid Class II

### SECTION 6: ACCIDENTAL RELEASE MEASURE

Shut off and eliminate all ignition sources. Keep people away. Minimize breathing vapors and skin contact and ventilate confined spaces. Flush with water to a tank or an open well-ventilated area and recover by pumping. USE EXPLOSION PROOF EQUIPMENT. Keep product out of sewers. Apply a suitable absorbent such as sand to the spill area. Do not use combustible materials such as sawdust. Control runoff and isolate discharge material. Advise authorities if product has entered or may enter sewer or extensive land areas. Use non-leaking containers, seal tightly, and label properly. Dispose of in accordance with applicable local, county, state and federal regulations.

### SECTION 7: HANDLING AND STORAGE

Keep away from heat, sparks, and open flames. Keep containers closed. Caution: empty containers may contain explosive vapors or residue. Store in a cool, dry place with adequate explosion-proof ventilation. Ground equipment to prevent accumulation of static charge.

### SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Controls: Use only with ventilation sufficient to prevent exceeding recommended exposure limit or buildup of explosive concentrations of vapor in air. Use explosive-proof equipment.  
Personal Protective Equipment: Wear impervious gloves: latex, neoprene or rubber. Wear proper eye protection when working with or around product. Clean, body-covering clothes. Further safety equipment (apron, footwear, etc.) should be used as necessary to prevent contact with material.  
A NIOSH-approved air-purifying respirator with an appropriate cartridge and/or filter may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits (if applicable) or if overexposure has otherwise been determined. Protection provided by air-purifying respirators is limited. Use a positive pressure, air-supplied respirator if there is any potential for uncontrolled release, exposure levels are not known or any other circumstances where an air-purifying respirator may not provide adequate protection.

## SAFETY DATA SHEETS

**DURA-LIQUID RELEASE**

Page 3 of 4

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point (°C):	347.0 — 383.0°	Specific Gravity:	
Vapor Pressure:	.700 hPa @ 68.00 F	Melting Point:	
Vapor Density:	0.758 g/cm <sup>3</sup> @ 60.10°F 6.32 lb/gal @ 60.00° F	Evaporation Rate: (Butyl Acetate = 1)	0.1 (vs. N-Butyle Acetate = 1)
Solubility in Water:	Negligible	pH:	NE
Flammability in Air	1 — 7 % Volume		
Coefficient of Oil/Water Distribution:			
Appearance and Odor:		Light colored Liquid. Bubble Gum Scent	
Odor Threshold:			

### SECTION 10: STABILITY AND REACTIVITY DATA

Chemical Stability: X Stable                      Unstable  
 Conditions to Avoid: Heat, sparks, and open flames  
 Incompatibility (Materials to Avoid) : Strong oxidizing agents, bases or acids  
 Hazardous Decomposition Products: Formaldehydes, carbon dioxide, carbon monoxide and various hydrocarbons  
 Hazardous Polymerization (Reactivity) : May Occur X Will Not Occur

### SECTION 11: TOXICOLOGICAL INFORMATION

Acute oral toxicity  
 Aliphatic Hydrocarbon: LD 50 Rat: > 8,000 mg/kg

Acute inhalation toxicity  
 Aliphatic Hydrocarbon: LD 50 Rat: (>) 5,900 mg/m<sup>3</sup>; 4h

Acute dermal toxicity  
 Aliphatic Hydrocarbon: LD 50 Rat: (>) 4,000 mg/kg

### SECTION 12: ECOLOGICAL INFORMATION

No known data, but it is reasonable to assume that sufficient quantities may affect aquatic life.

### SECTION 13: DISPOSAL CONSIDERATIONS

Use non-leaking containers, seal tightly and label properly. Dispose of in accordance with applicable local, county, state and federal guidelines. Do not dispose in streams, wells, lakes, rivers, oceans or sewers.

### SECTION 14: TRANSPORT INFORMATION

DOT Proper Shipping Name: Combustible Liquid, N.O.S

Hazard Class: 3, Combustible Liquid, PGIII

UN Number: UN1268

## SAFETY DATA SHEETS

DURA-LIQUID RELEASE

### SECTION 15: REGULATORY INFORMATION

Health: 1

Flammability: 2

Reactivity: 0

California Proposition 65: N/A For all state regulations, please check with the appropriate state agency..

Federal Warning: Section 313 Supplier Notification – product contains the toxic chemical(s) subject to the reporting requirements of SARA TITLE III, Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372

### SECTION 16: OTHER INFORMATION

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(NA = Not Applicable) (NE = Not Established) (ND = No Data) (NR = Not Required)