

## SAFETY DATA SHEETS

**DURA-FORM RELEASE**

### SECTION 1: COMPANY AND PRODUCT INFORMATION

**Manufacturer's Name / Address:**

**DURACORP**  
2560 Jason Court  
Oceanside, CA 92056  
(760) 758-7240

**Trade Name:** DURA-Form Release**Intended Use:** Release, or bondbreaker for concrete molds, form-liners, and edge-liners.**Emergency Phone:****CHEMTREC 800-424-9300****D.O.T. Proper Shipping Name:** Oil, N.O.S

### SECTION 2: COMPOSITION / INGREDIENT INFORMATION

Hazardous Component	CAS#	OSHA PEL	ACGIH TLV	Other Limits % (Optional)	
White mineral oil	008042-47-5	5 mg/m <sup>3</sup>	5 mg/m <sup>3</sup>	NE	<100

VOC of Component: NR

VOC As Applied: NR

### SECTION 3: HAZARD IDENTIFICATION

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

Overexposure Effects: No anticipated effects. This product does not contain regulated levels of NTP, IARC, or OSHA

Conditions Aggravated by Exposure: No known effects.

Health Hazards (Acute and Chronic Exposures):

Eyes: Eye contact with liquid may cause irritation.

Skin Absorption: Repeated or prolonged skin contact with liquid may cause irritation.

Inhalation: No expected effects.

Ingestion: Small amounts are unlikely to cause injury; large amounts may cause more serious effects.

### SECTION 4: FIRST AID MEASURES

Emergency and First Aid Procedures:

Eyes: DO NOT RUB EYES. Immediately flush eyes with large amounts of water for at least 15 minutes. Seek medical attention as soon as possible.

Skin: Wash with soap and water and remove soiled clothing. Wash contaminated clothing before reuse. Inhalation: Move victim to fresh air at once.

Ingestion: Seek medical attention immediately.

## SAFETY DATA SHEETS

**DURA-FORM RELEASE**

### SECTION 4: FIRST AID MEASURES – Cont'd

#### Carcinogenic Data:

CAS Number: 008042-47-5      Ingredient: White Mineral oil

NTP: None known; None suspected

OSHA: NE

IARC: Group1: No; Group2A: No; Group2B: No; Group3: No; Group4: No

California OSHA: None listed

### SECTION 5: FIRE FIGHTING MEASURES

Flash Point (°C):	>177
Conditions of Flammability:	Slightly combustible. May release flammable vapors when heated above flash point.
Flammable Limits:	LEL: NR      UEL: NR Materials classified as DOT Combustible Liquids (Flash Point >141°F and <200°F) are not regulated by DOT in containers of 110 gallons, or less for domestic shipments.
Auto ignition Temperature (°C):	NR
Hazardous Combustion Products:	Carbon monoxide and asphyxiates.
Sensitivity to Impact:	NR
Sensitivity to Static Discharge:	NR
Extinguishing Media:	Carbon Dioxide, dry chemical or foam. Avoid using water.
Special Firefighting Procedures:	Recommended SCBA. Use water only for cooling container. Water may cause splattering or transport the flame.
Unusual Fire and Explosion Hazards:	NR

### SECTION 6: ACCIDENTAL RELEASE MEASURE

Steps to be Taken in Case of Material Release or Spillage: Shovel or soak up spilled material into plastic container and reuse or remove to approved chemical waste disposal area. Flush area with water directing runoff to appropriate treatment or disposal container. Never flush to sewer. Major spills should be report according to regulations.

Waste Disposal Methods: Dispose of waste in accordance with federal, state and local regulations

### SECTION 7: HANDLING AND STORAGE

General: Prevent all skin contact.  
Avoid breathing Vapors.  
Re-seal partially used containers.  
Store under cool, dry conditions and away from open flames and high temperatures.

### SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Ventilation must be sufficient to control vapor. Breathing of vapors must be avoided.  
Respiratory Protection: Whenever exposure to vapor/mist is likely unless levels are below applicable limits, wear a properly fitted NIOSH/MSHA approved respirator. For emergencies, a self-contained breathing apparatus or full faces respirator is recommended

Protective Gloves: impervious gloves, neoprene or rubber.

Eye Protection: Safety eyewear including splash guards or side shields, chemical goggles, or face shield.

Other protective Equipment: Clean, body-covering clothes. Further safety equipment (apron, footwear, etc.) should be used as necessary to prevent contact with material.

## SAFETY DATA SHEETS

**DURA-FORM RELEASE**

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point (°C):	>250	Specific Gravity:	0.865
Vapor Pressure:	<0.01 mmHg@20°C	Melting Point:	NR
Vapor Density: (Air = 1)	Heavier than air	Evaporation Rate: (Butyl Acetate = 1)	Less than ether
Solubility in Water:	Negligible	pH: NR	N/D
Freezing Point	NR		
Coefficient of Oil/Water Distribution:		NR	
Appearance and Odor:		Colorless liquid with a mild odor	
Viscosity:		300 mPas (cP) at 20° C	

### SECTION 10: STABILITY AND REACTIVITY DATA

Chemical Stability: X Stable                      Unstable  
 Conditions to Avoid: Contact with oxidizing agents. Keep away from heat, sparks, and open flames  
 Incompatibility (Materials to Avoid) : Oxidizers  
 Hazardous Decomposition Products: Combustion of dried product can yield low molecular weight hydrocarbons such as carbon monoxide and carbon dioxide.

Hazardous Polymerization (Reactivity): May Occur X Will Not Occur

### SECTION 11: TOXICOLOGICAL INFORMATION

Toxicological Data:

CAS Number: 008042-47-5                      Ingredient: White Mineral oil

Oral LD50, mg/kg: 10,000.99 rat – Category: NA Skin  
 LD50, mg/kg: NA  
 Inhalation Vapor LD50, mg/L/4hr: NA

Oral Toxicity: Swallowing material may cause irritation of the gastrointestinal lining, nausea, vomiting, diarrhea, and abdominal pain.  
 Eye Irritation: Not expected to cause eye irritation.  
 Skin Irritation: Not expected to be a primary skin irritant. Prolonged or repetitive contact may cause irritation.

### SECTION 12: ECOLOGICAL INFORMATION

N/A

### SECTION 13: DISPOSAL CONSIDERATION

Waste Disposal Methods: Dispose of waste in accordance with federal, state and local regulations

### SECTION 14: TRANSPORT INFORMATION

DOT Proper Shipping Name: Oil, N.O.S.  
 Hazard Class: NR UN  
 Number: NR Packing  
 Group: NR

## SAFETY DATA SHEETS

DURA-FORM RELEASE

### SECTION 15: REGULATORY INFORMATION

Health: 1      Flammability: 1      Reactivity: 0

California Proposition 65: None

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### SECTION 16: OTHER INFORMATION

**Initial Issue Date: March 27, 2012    Revision Date: June 6, 2013    Prepared By: L. ANDERSON**

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