

# SAFETY DATA SHEETS

**DURA-STRIPPER**

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## SECTION 1: COMPANY AND PRODUCT INFORMATION

**Manufacturer's Name / Address:**

**Trade Name:**

DURA-Stripper

**DURACORP**

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

**Intended Use:** Concrete Coating Stripper

**Emergency Phone:**

CHEMTREC 800-424-9300

**D.O.T. Proper Shipping Name: PAINT RELATED MATERIAL**

## SECTION 2: COMPOSITION / INGREDIENT INFORMATION

Hazardous Component	OSHA PEL	ACGIH TLV	CAS Number	Wt. %
Dichloromethane	25 ppm	50 ppm	75-09-2	70-85
Methanol	200 ppm	200 ppm	67-56-1	8-15
2-Butoxyethanol	25 ppm	25 ppm	111-76-2	1-10
Ethanolamine	3 ppm	3 ppm	141-43-5	1-5
Hydroxypropyl Methylcellulose	N/A	N/A	N/A	1-5
Biodegradable Wetting Agents & Wax	N/A	N/A	N/A	1-5

## SECTION 3: HAZARD IDENTIFICATION

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

Health Hazards (Acute and Chronic Exposures):

**Acute:** May cause eye, skin, gastrointestinal and lung irritation. May cause intense burning sensation on the skin. May cause central nervous system depression and elevated blood carbon monoxide levels.

**Chronic:** Prolonged and repeated exposures to high concentrations may cause liver and kidney damage.

**Skin Contact:** May cause irritation, redness, and an intense burning sensation. Prolonged or repeated exposure can cause defatting and drying of the skin, which may result in a burning sensation and a dried, cracked appearance.

**Eye Contact:** May cause redness, tearing, swelling, and irritation of the eyes. Direct contact may cause permanent eye damage.

**Inhalation:** May cause headache, nausea, dizziness, and loss of coordination. Symptoms are not expected at concentrations below recommended exposure levels.

**Ingestion:** May be harmful if swallowed. Aspiration of the material into the lungs can cause chemical pneumonitis, which can be fatal.

**Carcinogen:** Dichloromethane has been shown to cause liver and lung cancer in laboratory mice. Follow-up studies suggest that the cancer is specific to the mouse and may not be relevant to humans. Dichloromethane has not been shown to be carcinogenic in humans, but it is listed as carcinogenic by IARC, NTP, and OSHA.

**Aggravation of Pre-existing Conditions:** Persons with pre-existing skin, eye, or lung disorders may be more susceptible to the effects of the substance.

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### SECTION 4: FIRST AID MEASURES

**Skin:** Remove contaminated clothing, and flush affected area with large amounts of water. Wash with soap and water.

**Eyes:** Flush with a gentle but large stream of water for 15 minutes, lifting the lower and upper eyelids occasionally. Seek medical attention.

**Inhalation:** Move to fresh air and provide oxygen if breathing is difficult. Seek medical attention.

**Ingestion:** DO NOT INDUCE VOMITING. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into the lungs. GET MEDICAL ATTENTION IMMEDIATELY.

### SECTION 5: FIRE FIGHTING MEASURES

**Flash Point (TCC):** None to boiling point (TCC)

**Flammable Limits (% volume in air):** LEL = 1.2 UEL = 36.5

**Extinguishing Media:** Carbon Dioxide, Dry Chemical, Water fog, alcohol-resistant foam.

**Special Fire Fighting Procedures:** Evacuate area and fight fire from a distance. Firefighters wear NIOSH approved self-contained breathing apparatus. Cool containers exposed to fire and water. Vapors are heavier than air and may travel along the ground. At high temperatures (during fire) the material decomposes and irritating vapors are formed: Hydrochloric acid as gas, carbon monoxide, and others.

### SECTION 6: ACCIDENTAL RELEASE MEASURE

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Shut off sources of ignition. Cover spills with absorbent. Place in metal containers for recovery or disposal. Prevent entry into sewers, storm drains, and waterways.

### SECTION 7: HANDLING AND STORAGE

**Normal Handling:** Always use good industrial hygiene practices and safety guidelines.

**Storage:** Store material in its original container. Keep containers tightly closed when not in use. Keep material away from sources of heat, and do not store in direct sunlight.

**Special Precautions:** Before opening containers, loosen caps/bungs to release pressure. Do not exceed storage temperature of 90 ° F

### SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

**Respiratory Protection:** Use a NIOSH – approved organic vapor respirator when exposure level cannot be maintained below limits.

**Ventilation:** Provide adequate mechanical ventilation to keep exposure levels below TLV's.

**Protective Gloves:** Consult your safety equipment provider for proper gloves.

**Eye Protection:** Wear chemical safety glasses.

**Other Protective Clothing or Equipment:** As needed to prevent repeated / prolonged contact.

**Work / Hygienic Practices:** Use only in adequately-ventilated area unless recommended respiratory protection is used. Wash thoroughly with soap and water after handling and before eating, smoking, or using washroom. If clothes become contaminated, change to clean clothing and wash contaminated clothes before re-use.

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### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point (°C):	104° F(Initial)	Specific Gravity (H2O=1):	1.16
Vapor Pressure:	N/A	Flash Point (TCC) :	None to boiling point (TCC)
Vapor Density (Air = 1) :	2.9	Material V.O.C.:	93 g/l
Solubility in Water:	n/a	pH:	NE
Flammability in Air	1 —7 % Volume		
Appearance and Odor:		Slightly hazy semi-paste	
Odor Threshold:		Sweet odor	

### SECTION 10: STABILITY AND REACTIVITY DATA

Chemical Stability: X Stable                      Unstable  
 Conditions to Avoid: Contact with pure oxygen. Alkali metals.  
 Incompatibility (Materials to Avoid) : Amines, reactive metals, strong oxidizers, and strong alkalis.  
 Hazardous Decomposition (By-Products): Carbon monoxide, carbon dioxide, chlorine, hydrogen chloride.  
 Hazardous Polymerization (Reactivity) : May Occur X Will Not Occur

### SECTION 11: TOXICOLOGICAL INFORMATION

TBD

### SECTION 12: ECOLOGICAL INFORMATION

TBD

### SECTION 13: DISPOSAL CONSIDERATIONS

Dispose material 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:

Paint related material , 8, UN 3066, PGIII

