

## SAFETY DATA SHEETS

**DURA-SEAL 600**

### SECTION 1: COMPANY AND PRODUCT INFORMATION

#### MANUFACTURER'S NAME / ADDRESS

**DURACORP**  
2560 JASON COURT  
OCEANSIDE, CA 92056  
(760) 758-7240

**TRADE NAME:** DURA-Seal 600/400  
**COLOR:** CLEAR

**MAIN USE:** SPECIALTY FLOOR SEALER

**EMERGENCY TELEPHONE NUMBER:** (800) 424-9300 (CHEMTREC)

### SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS

	<u>CAS #</u>	<u>OSHA PEL(TWA)</u>	<u>ACGIH(TLV-TWA)</u>
ACRYLIC POLYMER	PROPRIETARY	NONE ESTABLISHED	NONE ESTABLISHED
AROMATIC NAPHTHA*	64742-95-6	*SEE BELOW	*SEE BELOW
ACETONE	67-64-1	1000 PPM	500 PPM
AROMATIC SOLVENT*	TRADE SECRET	100 PPM	100 PPM

\*AROMATIC NAPHTHA AND AROMATIC SOLVENT CONTAIN THE FOLLOWING:

	<u>CAS#</u>	<u>OSHA PEL(TWA)</u>	<u>ACGIH(TLV-TWA)</u>	<u>WT.% OF COATING</u>
CUMENE	98-82-8	50 PPM	50 PPM	<0.95%
1,2,4 TRIMETHYLBENZENE	95-63-6	25 PPM(1989 STD.)	25 PPM	14.83-19.24%
1,3,5 TRIMETHYLBENZENE	108-67-8	25 PPM(1989 STD.)	25 PPM	4.77-5.73%
XYLENE ISOMERS	1330-20-7	100 PPM	100 PPM	0.48-1.43%
NAPHTHALENE	91-20-3	10 PPM	10 PPM	0.16-0.35%

### SECTION 3: HAZARDS IDENTIFICATION

**EMERGENCY OVERVIEW:** Danger!

Harmful Or Fatal If Swallowed  
Harmful If Inhaled  
Causes Respiratory Tract, Eye And Skin Irritation  
Contains Material Which Causes Damage To The Following Organs: Blood, Kidneys, Liver, Gastrointestinal Tract, Respiratory Tract, Skin, Nervous System, Eye, Lense Or Cornea Flammable Liquid And Vapor  
Vapor May Cause Flash Fire  
May Be Harmful If Absorbed Through Skin  
Possible Cancer Hazard  
Contains Material Which Can Cause Cancer

**PRIMARY ROUTES OF ENTRY:** EYE CONTACT, SKIN CONTACT, INHALATION, INGESTION.

**HEALTH HAZARDS (ACUTE AND CHRONIC EXPOSURES)**

**EYES:**

**ACUTE:** Liquid, aerosols or vapors are severely irritating and can cause pain, tearing, reddening and swelling. If left untreated, corneal damage can occur and injury is slow to heal. However, damage is usually reversible  
**CHRONIC:** Prolonged vapor contact may cause conjunctivitis

**SKIN CONTACT:**

**ACUTE:** Repeated or prolonged skin contact can result in dry, defatted and cracked skin causing increased susceptability to infection. In addition irritation may develop into dermatitus. Solvents can penetrate the skin and may cause effects similar to those identified under acute inhalation symptoms.

**PROLINE DECORATIVE CONCRETE SYSTEMS**

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### SECTION 3: HAZARDS IDENTIFICATION (CON'T)

CHRONIC - MAY CAUSE EFFECTS SIMILAR TO THOSE IDENTIFIED UNDER CHRONIC INHALATION EFFECTS.

SKIN ABSORPTION: ACUTE – ND

CHRONIC – ND

INHALATION:

ACUTE - Solvent vapors are irritating to the eyes, nose and throat. Symptoms of irritation may include red, itchy eyes, dryness of the throat and a feeling of tightness in the chest. Other possible symptoms of overexposure include: headache, dizziness, nausea, narcosis, fatigue and loss of appetite.

INHALATION:

CHRONIC – Chronic exposure to organic solvents has been associated with various neurotoxic effects including permanent brain and nervous system damage. Symptoms include loss of memory, loss of intellectual ability and loss of coordination.

INGESTION:

ACUTE – Can result in irritation of the digestive tract. Symptoms can include sore throat, abdominal pain, nausea, vomiting and diarrhea. Vomiting may cause aspiration of solvent resulting in chemical pneumonitis.

CHRONIC – ND

CONDITIONS AGGRAVATED BY EXPOSURE: Skin disorders and allergies.

COMPLIES WITH OSHA'S HAZARD COMMUNICATION STANDARD, 29 CFR 1910.1200

### SECTION 4: FIRST AID MEASURES

SKIN: Clean material from skin with acetone, then wash with soap and water followed by moisturizer.

EYES: Flush with a gentle but large stream of clean water for 15 minutes, lifting the lower and upper eyelids occasionally. Call a physician if irritation persists.

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

INGESTION: Do not induce vomiting. Give large quantities of water. 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): 0° F

FLAMMABLE LIMITS(% VOLUME IN AIR): LEL=1.1 UEL=12.8

EXTINGUISHING MEDIA: DRY CHEMICAL, CO<sub>2</sub>, 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 with water. Vapors are heavier than air and may travel along the ground to distant ignition sources.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

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.

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### 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 open flame, sparks, or other sources of heat and ignition.

**SPECIAL PRECAUTIONS:** Use proper bonding/grounding techniques to avoid static buildup/discharge, which can ignite vapors. Empty containers may contain explosive levels of vapor. Do not cut, drill, or weld on or near the containers.

### SECTION 8: EXPOSURE CONTROL / 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:** Wear impervious chemical 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.

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

**SPECIFIC GRAVITY (H<sub>2</sub>O=1):** 0.84

**VAPOR DENSITY (AIR=1):** 4.3

**MATERIAL V.O.C.:** <600 G/L

**FLASH POINT(TCC):** 0° F

**ODOR:** Sweet with hydrocarbon undertone

**APPEARANCE:** Clear liquid

### SECTION 10: STABILITY AND REACTIVITY

**REACTIVITY:** STABLE

**CONDITIONS TO AVOID:** Prevent vapor accumulation. Avoid heat and flames.

**INCOMPATIBILITY (MATERIALS TO AVOID):** Strong oxidizers.

**HAZARDOUS DECOMPOSITION (BYPRODUCTS):** Carbon monoxide and carbon dioxide.

**HAZARDOUS POLYMERIZATION:** Should not occur.

### SECTION 11: TOXICOLOGICAL INFORMATION

**CARCINOGENIC DATA: NTP:** NONE

**OSHA:** NONE

**IARC:** NONE

**TERATOGENICITY:** NO

**MUTAGENICITY:** NO

**EMBRYOTOXICITY:** NO

**SYNERGISTIC MATERIAL:** NO

**OVEREXPOSURE EFFECTS:** Lacrimation of eyes, skin irritation, dizziness.

**IRRITANCY:** YES

**SENSITIZER:** YES

### SECTION 12: ECOLOGICAL INFORMATION

**ECOLOGICAL INFORMATION:** NOT READILY BIODEGRADABLE

**ECOTOXICITY:** ND

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## SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Liquid material is an ignitable waste (d001). Dispose of material in accordance with federal, state, and local guidelines.

## SECTION 14: TRANSPORT INFORMATION

PROPER SHIPPING NAME: PAINT  
UN: UN1263

HAZARD CLASS: 3  
PACKING GROUP: PGII

## SECTION 15: REGULATORY INFORMATION

SARA 311/312:

ACUTE HEALTH HAZARD  
FIRE HAZARD  
CHRONIC HEALTH HAZARD

SARA 313:

COMPONENTS

SEE SECTION III (AROMATIC NAPHTHA AND AROMATIC SOLVENT COMPONENTS)

THE REGULATORY INFORMATION PROVIDED IS NOT INTENDED TO BE COMPREHENSIVE. OTHER FEDERAL, STATE AND LOCAL REGULATIONS MAY APPLY TO THIS MATERIAL.

OSHA: This material is hazardous by definition of hazardous communications standard (29 CFR 1910.1200).

TSCA: Components of this material are either listed or are exempt from the epa tsca inventory of chemical substances.

CALIFORNIA PROPOSITION 65:	NAPHTHALENE 0.16-0.35%	CA_65 C
	BENZENE 19.6-20.34%	

## SECTION 15: REGULATORY INFORMATION – Cont'd

NEW JERSEY RTK LABEL INFORMATION:	AROMATIC SOLVENT	TRADE SECRET
	1, 2, 4-TRIMETHYLBENZENE	95-63-6
	NAPHTHALENE	91-20-3

PENNSYLVANIA RTK LABEL INFORMATION:	AROMATIC SOLVENT	TRADE SECRET
	1, 2, 4-TRIMETHYLBENZENE	95-63-6
	NAPHTHALENE	91-20-3

## SECTION 16: OTHER INFORMATION

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DISCLAIMER: Although the information and recommendations set forth herein are presented in good faith and believed to be correct as of the date hereof, Duracorp makes no representations as to the completeness or accuracy thereof.

HMIS CODES: H F R P  
2 4 0 B

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