

SAFETY DATA SHEETS

PRO-STAIN

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SECTION 1: COMPANY AND PRODUCT INFORMATION

Manufacturer's Name / Address:

Trade Name:

PRO-STAIN

DURACORP

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

Intended Use: Opaque Stain for concrete

Emergency Phone:

CHEMTREC 800-424-9300

D.O.T. Proper Shipping Name: NON-REGULATED

SECTION 2: COMPOSITION / INGREDIENT INFORMATION

PART 1

Hazardous Component	CAS Number	Weight Occupational Percent Exposure Limits	Vapor Pressure mm Hg@Temp
Bisphenol A Based Epoxy Resin	Mixture	< 21	20.0 @ 20 C
Alkyl Phenol Polyether	---	< 45	
Ethylene Glycol Monopropyl Ether	2807-30-9	< 1	

PART 2

Hazardous Component	CAS Number	Weight Occupational Percent Exposure Limits	Vapor Pressure mm Hg@Temp
Tetraethylenepentamine	112-57-2	< 45	5.0 20C

SECTION 3: HAZARD IDENTIFICATION

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

Skin Contact: Can dry skin causing cracks. Irritation and dermatitis

Eye Contact: May cause severe eye irritation and dermatitis.

Inhalation: May experience dizziness, breathing difficulty, headaches and loss of coordination.

Ingestion: Can cause gastrointestinal irritation, vomiting, nausea & diarrhea.

Medical Conditions Prone to Aggravation by Exposure: Anesthesia, respiratory tract irritation, dermatitis, nausea, and vomiting.

SECTION 4: FIRST AID MEASURES

Skin: Immediately flush affected area with plenty of soap and water while removing contaminated clothing.

Eyes: Flush with a gentle but large stream of water for 15 minutes, lifting the lower and upper eyelids occasionally. Call a physician immediately.

Inhalation: Move to fresh air. If breathing stops apply artificial respiration and seek immediate medical attention.

Ingestion: DO NOT INDUCE VOMITING. Can cause chemical pneumonitis and pulmonary edema. GET MEDICAL ATTENTION IMMEDIATELY.

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SECTION 5: FIRE FIGHTING MEASURES

Flash Point (ASTM D-92 COC): 200°F

Flammable Limits: LEL: 0.6

Flammability Classification: Combustible Liquid – Class III B

Extinguishing Media: Foam, Alcohol Foam, CO₂, Dry Chemical, Water fog, other.

Special Fire Fighting Procedures: Evacuate area and fight fire from a distance. Respiratory equipment should be worn to avoid inhalation of concentrated vapors. Water should not be used except as fog to keep nearby containers cool. Firefighters wear NIOSH approved self-contained breathing apparatus.

Unusual Fire and Explosion Hazards:

Handle as flammable liquid. Vapors form an explosive mixture in air between the upper and lower explosive limits which can be ignited by many sources such as pilot lights, open flames, electrical motors and switches.

SECTION 6: ACCIDENTAL RELEASE MEASURE

Steps to be Taken in Case of Material Release or Spillage: Eliminate ignition sources, provide good ventilation, dike spill area and add absorbent earth or sawdust to spilled liquid. Thoroughly wet with water and mix.

Waste Disposal Methods: Collect absorbent/water/spilled liquid mixture into metal containers and add enough water to cover. Consult local, state and federal hazardous waste regulations and dispose of waste in accordance with federal, state and local regulations. Obey relevant laws.

SECTION 7: HANDLING AND STORAGE

General: Store in cool, well ventilated areas. Keep away from heat and open flames. Avoid prolonged inhalation of heated vapors or mists. Avoid prolonged skin contact. Use non-sparking tools and grounding cables when transferring. Containers may be hazardous when empty.

Storage: Avoid temperature extremes. Store away from excessive heat, from sources of ignition and from reactive materials. Material can burn; limit indoor storage to areas equipped with automatic sprinklers. Store out of direct sunlight in a cool place. Keep containers tightly closed. Ground all metal containers during storage and handling.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory Protection: N/A when applied as directed.

Ventilation: General mechanical ventilation or local exhaust should be suitable to keep vapor concentrations below TLV. Ventilation equip must be explosion proof.

Protective Gloves: Impermeable chemical gloves for skin protection.

Eye Protection: Use chemical safety glasses, goggles and face shield for eye protection.

Other Protective Equipment: Use impermeable aprons and protective clothing whenever possible to prevent skin contact.

Hygienic Practices: Eye washes and safety showers in the work place are recommended.

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

PART 1

Boiling Point (°F):	212°F	Evaporation Rate:	Slower than Ether
Vapor Density:	Lighter than Air	%Volatile Volume:	47.55 WT/GAL: 9.00

PART 2

Boiling Point (°F):	212°F	Evaporation Rate:	Slower than Ether
Vapor Density:	Lighter than Air	%Volatile Volume:	71.3 WT/GAL: 8.67

VOC: 96 G/L when equal parts of “Part 1” is mixed with “Part 2”

SECTION 10: STABILITY AND REACTIVITY DATA

Chemical Stability: X Stable Unstable
 Conditions to Avoid: Excessive heat, poor ventilation, corrosive atmosphere, excessive aging.
 Incompatibility (Materials to Avoid) : Alkaline materials, strong acids and oxidizing materials.
 Hazardous Decomposition Products: Typical by-products of combustion.
 Hazardous Polymerization (Reactivity) : May Occur X Will Not Occur

SECTION 11: TOXICOLOGICAL INFORMATION

California Proposition 65: This product is not known to contain any chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

SECTION 12: ECOLOGICAL INFORMATION

The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

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

NON-REGULATED MATERIAL

SECTION 15: REGULATORY INFORMATION

Health: 2 Flammability: 1 Physical Hazard: 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)