

SAFETY DATA SHEETS

DURA-COLOR HARDENER

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SECTION 1: COMPANY AND PRODUCT INFORMATION

Manufacturer's Name / Address:

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

Emergency Phone:
CHEMTREC 800-424-9300

Trade Name: DURA-Color Hardener (CH)

Chemical Family: N/A

Intended Use: Concrete hardener and coloring agent

D.O.T. Proper Shipping Name: Dry Cement Color

SECTION 2: COMPOSITION / INGREDIENT INFORMATION

Hazardous Component	OSHA PEL	ACGIH TLV	CAS Number	% (Optional)
Silica/crystalline quartz	0.1 mg / m ³	0.1 mg / m ³	14808-60-7	N/A
Portland cement	5 mg / m ³	5 mg / m ³	65997-15-1	N/A
Iron oxides	None est.	None est.	1309-37-1	N/A

VOC of Component:

VOC As Applied:

SECTION 3: HAZARD IDENTIFICATION

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

Overexposure Effects:

Conditions Aggravated by Exposure:

Health Hazards (Acute and Chronic Exposures):

Eyes

May cause irritation, inflammation or abrasion.

Skin Absorption

Prolonged and repeated contact can cause abrading or drying of skin which may result in skin irritation and dermatitis.

Inhalation

Prolonged exposure to dust may result in irritation of upper respiratory tract. Chronic lung injury can occur. Acute silicosis may develop in a short time with heavy exposure. Silicosis may be progressive and may cause death.

Ingestion

May cause alkali burns of the mouth, throat, and gastrointestinal tract.

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

Ingestion: DO NOT INDUCE VOMITING. Drink two glasses of water and GET MEDICAL ATTENTION IMMEDIATELY.

Carcinogenic Data: NTP: No

OSHA Regulated: Yes

IARC Monograph: Yes

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SECTION 5: FIRE FIGHTING MEASURES

Flash Point (°C):	N/A
Conditions of Flammability:	N/A
Flammable Limits:	LEL: N/A UEL: N/A
Autoignition Temperature (°C):	None
Hazardous Combustion Products:	N/A
Sensitivity to Impact:	N/A
Sensitivity to Static Discharge:	None
Extinguishing Media:	This product is not flammable. Use standard fire-fighting procedures without regard to product.

SECTION 6: ACCIDENTAL RELEASE MEASURE

Steps to be Taken in Case of Material Release or Spillage: Vacuum, scoop, or broom up spilled powders and place in containers. Avoid generation of dust. Keep people away from exposure and inhalation of dust. Collect spilled powders, place in non-leaking containers, seal tightly, and label properly.

SECTION 7: HANDLING AND STORAGE

General Handling Practices and Hygiene Considerations: Minimize breathing of dust. Avoid prolonged or repeated contact with skin. Use good hygiene when handling this product. Cleanse skin thoroughly after handling and before eating or drinking. Product is easily removed with waterless hand cleaners followed by washing thoroughly with soap and water. Remove contaminated clothing and launder or dry-clean before reuse.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Use only with ventilation sufficient to prevent exceeding recommended exposure limit or buildup to dust in air.
 Respiratory Protection: All personnel must wear OSHA-NIOSH approved dust respirators when working with or near this product. Please refer to OSHA standards in 29 CFR 1910.134.
 Protective Gloves: Wear impervious gloves: latex, neoprene or rubber.
 Eye Protection: Wear proper eye protection when working with or around product.
 Other protective Equipment: Clean, body-covering clothes. Further safety equipment (apron, footwear, etc.) should be used as necessary to prevent contact with material.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point (°C):	N/A	Specific Gravity:	Approximately 3
Vapor Pressure:	N/A	Melting Point:	N/A
Vapor Density:	N/A	Evaporation Rate:	N/A
(Air = 1)		(Butyl Acetate = 1)	
Solubility in Water:	Negligible	pH:	N/A
Freezing Point	N/A	V.O.C.	N/A
Coefficient of Oil/Water Distribution:		N/A	
Appearance and Odor: Colored, sandy powder		Colored, sandy powder	

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SECTION 10: STABILITY AND REACTIVITY DATA

Chemical Stability: X Stable Unstable
Conditions to Avoid: None
Incompatibility (Materials to Avoid) : Avoid contact with oxidizers, acids, and moisture.
Hazardous Decomposition Products: N/A
Hazardous Polymerization (Reactivity) : May Occur X Will Not Occur

SECTION 11: TOXICOLOGICAL INFORMATION

N/A

SECTION 12: ECOLOGICAL INFORMATION

N/A

SECTION 13: DISPOSAL CONSIDERATION

Waste Disposal Methods: Dispose of waste in accordance with federal, state and local regulations
Vacuum, scoop, or broom-up spilled powders and place in containers. Avoid generation, exposure, and inhalation of dust. Collect spilled powders, place in non-leaking containers, seal tightly, and label properly.

SECTION 14: TRANSPORT INFORMATION

DOT Proper Shipping Name: Dry Cement Color
Hazard Class: Class 55 Non-hazardous
UN Number: Not required

SECTION 15: REGULATORY INFORMATION

Health: 2 Flammability: 0 Reactivity: 0

California Proposition 65: Below is a list of compounds known to the State of California to cause cancer, birth defects, or other reproductive harm: Portland Cement.

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)