CONCRETE RESTORATION PRODUCTS

SAFETY DATA SHEET (SDS)
DH-4 – Sodium Hybrid Concrete Densifier

Product Name: DH-4 Sodium Hybrid Concrete Densifier
Manufacturer: Concrete Restoration Products (CRP)
Phone: 855-846-8277
Emergency Phone: CHEMTREC 1-800-424-9300
Date Issued: April 2026

SECTION 1: Identification

Product Identifier: DH-4 Sodium Hybrid Concrete Densifier
Recommended Use: Concrete densifier and surface treatment
Restrictions: For professional/industrial use only

SECTION 2: Hazard(s) Identification

Classification (GHS):

- Skin Corrosion/Irritation – Category 1B
- Serious Eye Damage – Category 1

Signal Word: ⚠ **DANGER**

Hazard Statements:

- Causes severe skin burns and eye damage
- May cause respiratory irritation

Precautionary Statements:

- Do not breathe mist or vapor
- Wear protective gloves, clothing, eye/face protection
- Wash thoroughly after handling

SECTION 3: Composition / Information on Ingredients

Component	CAS No.	%
Proprietary Silicate	1344-09-8	14–21%
Proprietary	31795-24-1	1–5%
Proprietary	169117-72-0	<1%
Non-Hazardous Ingredients	7732-18-5	Balance

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SECTION 4: First-Aid Measures

Eye Contact:
Flush with water for 15 minutes. Seek immediate medical attention.

Skin Contact:
Remove contaminated clothing. Wash with soap and water.

Inhalation:
Move to fresh air. Seek medical attention if symptoms persist.

Ingestion:
Do NOT induce vomiting. Rinse mouth and seek medical attention.

SECTION 5: Fire-Fighting Measures

- Non-flammable
- Use media appropriate for surrounding fire
- No hazardous combustion products expected

SECTION 6: Accidental Release Measures

- Wear PPE
- Contain spill
- Absorb with inert material
- Prevent entry into waterways

SECTION 7: Handling and Storage

Handling:

- Avoid contact with skin and eyes
- Do not mix with acids

Storage:

- Store in tightly sealed containers
- Keep from freezing
- Maintain alkaline conditions

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SECTION 8: Exposure Controls / Personal Protection

PPE Required:

- Safety glasses or face shield
- Chemical-resistant gloves
- Protective clothing

Respiratory Protection:

- Use if misting occurs

SECTION 9: Physical and Chemical Properties

Property	Value
Appearance	Clear to slightly hazy liquid
Odor	Mild
pH	~11–12.5
Boiling Point	~212°F
Flash Point	None
Density	~9.2–9.5 lb/gal
Solubility	Complete in water

SECTION 10: Stability and Reactivity

- Stable under normal conditions
- Reacts with acids
- Avoid freezing

SECTION 11: Toxicological Information

- Skin: Corrosive
- Eyes: Severe damage risk
- Inhalation: Irritation possible

SECTION 12: Ecological Information

- Avoid release into environment
- High pH may affect aquatic life

SECTION 13: Disposal Considerations

- Dispose per local/state regulations
- Neutralize if required

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SECTION 14: Transport Information

- Not regulated as hazardous material (ground)
- Verify for air/sea shipments

SECTION 15: Regulatory Information

- OSHA Hazard Communication Standard compliant
- Components listed on TSCA inventory

SECTION 16: Other Information

This product is intended for professional use.
Information provided is believed accurate but not guaranteed.