

Safety Data Sheet (SDS)

Coastal HD™

Advanced Glass Restoration Booster for Mineral Scale and Hard Water Stain Removal

SECTION 1 – IDENTIFICATION

Product Name: Coastal HD™

Recommended Use: Specialty booster additive designed to restore and enhance the performance of window and exterior surface cleaning solutions. Effectively targets hard water stains, metal ion deposits, and mineral scale on glass, anodized aluminum, chrome, and other non-porous surfaces. For professional exterior cleaning applications.

Company Name: WPT Chemical Corporation

Address: 630 W. Prien Lake Road, Suite B162, Lake Charles, LA 70601

Phone: 337-244-4100

Emergency Phone: CHEMTREC 1-800-424-9300

SECTION 2 – HAZARD IDENTIFICATION

Classification:

Eye Irritation – Category 2A

Skin Irritation – Category 2

Acute Toxicity (Oral) – Category 5

Signal Word: *Warning*

Pictogram(s):

 (Exclamation Mark)

Hazard Statements:

- Causes skin irritation
- Causes serious eye irritation
- May be harmful if swallowed

Precautionary Statements:

- Wear protective gloves and eye protection
- Wash hands thoroughly after handling

- Avoid contact with eyes and prolonged skin contact
- If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Seek medical advice if irritation persists
- If on skin: Wash with plenty of soap and water. If irritation occurs, get medical advice
- If swallowed: Rinse mouth. Do not induce vomiting. Seek medical attention if feeling unwell

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

| Component Description | CAS No. | % w/w | Classification |
|---|-------------|-------|--|
| Proprietary blend of biodegradable chelants, organic acids, and dispersants | Proprietary | <100% | Eye Irrit. 2A, Skin Irrit. 2, Acute Tox. 5 |

Note: Specific ingredient identities are withheld as trade secrets in accordance with 29 CFR 1910.1200(i).

SECTION 4 – FIRST AID MEASURES

Eye Contact: Immediately flush with water for at least 15 minutes. Seek medical attention if irritation persists.

Skin Contact: Wash with soap and water. Seek medical attention if rash or irritation develops.

Inhalation: Move to fresh air. If symptoms persist, seek medical attention.

Ingestion: Rinse mouth. Do not induce vomiting. Get medical attention if symptoms occur.

SECTION 5 – FIRE-FIGHTING MEASURES

Suitable Extinguishing Media: Water fog, CO₂, dry chemical, foam

Unsuitable Media: None known

Special Hazards: May emit toxic fumes under fire conditions

Protective Equipment: Firefighters should wear self-contained breathing apparatus (SCBA) and full protective gear

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions: Wear appropriate PPE to prevent contact with eyes and skin

Spill Response: Contain spill. Absorb with inert material. Dispose of in accordance with local regulations

Environmental Precautions: Prevent discharge into waterways or storm drains

SECTION 7 – HANDLING AND STORAGE

Handling: Avoid contact with eyes and skin. Wear appropriate PPE

Storage: Store in tightly sealed containers in a dry, cool, well-ventilated area. Do not mix with strong acids or oxidizers

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits: No components with established exposure limits in final mixture

Engineering Controls: Use in well-ventilated areas

Personal Protective Equipment (PPE):

- **Eye Protection:** Chemical splash goggles or face shield
 - **Skin Protection:** Chemical-resistant gloves
 - **Respiratory Protection:** Not required under normal use
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SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

| Property | Value |
|-------------------------|---------------------------------|
| Appearance | Clear to slightly yellow liquid |
| Odor | Mild, neutral odor |
| pH (estimated) | 3.7 – 3.9 |
| Specific Gravity (g/mL) | ~1.08 |
| Density (lb/gal) | ~9.0 |

| Property | Value |
|---------------------|-------------------------------|
| Solubility in Water | Complete |
| Boiling Point | >100°C (212°F) |
| Flash Point | >93°C (200°F) (non-flammable) |

SECTION 10 – STABILITY AND REACTIVITY

Stability: Stable under normal conditions

Incompatible Materials: Strong acids, strong oxidizers

Hazardous Decomposition Products: None expected under normal use

Hazardous Reactions: None under recommended handling

SECTION 11 – TOXICOLOGICAL INFORMATION

Likely Routes of Exposure: Eye contact, skin contact, ingestion

Symptoms:

- Eye irritation
- Skin irritation or dryness
- Mild gastrointestinal distress if ingested

Chronic Effects: No known chronic health hazards under intended use

Carcinogenicity: Not classified as a carcinogen by IARC, NTP, or OSHA

SECTION 12 – ECOLOGICAL INFORMATION

Aquatic Toxicity: Not expected to be harmful in diluted form

Persistence and Degradability: Readily biodegradable

Bioaccumulation: Not expected to bioaccumulate

Mobility in Soil: High solubility; may leach in soil

SECTION 13 – DISPOSAL CONSIDERATIONS

Dispose of contents/container in accordance with local, state, and federal regulations. Avoid discharge into surface waters. Rinse containers thoroughly before recycling if applicable.

SECTION 14 – TRANSPORT INFORMATION

DOT Classification: Not regulated as hazardous

IMDG / IATA: Not regulated

Shipping Description: Cleaning compound, not otherwise specified

SECTION 15 – REGULATORY INFORMATION

Product is not classified as hazardous under the OSHA Hazard Communication Standard (29 CFR 1910.1200).

All ingredients are listed or exempt under the TSCA Inventory.

SECTION 16 – OTHER INFORMATION

SDS Revision Date: July 31, 2025

Prepared By: WPT Chemical Corporation – Regulatory & Product Safety Department

Disclaimer:

The information contained herein is believed to be accurate and represents the best data available as of the date above. However, no warranty or guarantee is expressed or implied regarding the accuracy or completeness of this data or the results to be obtained from the use thereof. The user assumes full responsibility for determining the suitability of the product for their specific application and compliance with applicable laws and regulations.