

Safety Data Sheet (SDS)

SmartBoost Base™

EcoShift™ Chlorine Transformation Additive for Safer, Stronger, Surface-Smart Cleaning

SECTION 1 – PRODUCT IDENTIFICATION

- **Product Name:** SmartBoost Base™
 - **Use:** EcoShift™ chlorine transformation additive for safer, stronger, surface-smart bleach cleaning
 - **Manufacturer:**
WPT Chemical Corporation
630 W. Prien Lake Road, Suite B162
Lake Charles, LA 70601
Phone: 337-244-4100
 - **Emergency Contact:** CHEMTREC 1-800-424-9300 (24 hours)
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SECTION 2 – HAZARD IDENTIFICATION

- **Classification (GHS-US):**
Eye Irrit. 2A – Causes serious eye irritation
Skin Irrit. 2 – Causes skin irritation
- **Signal Word:** WARNING
- **Hazard Statements:**
 - H315: Causes skin irritation
 - H319: Causes serious eye irritation
- **Precautionary Statements:**
 - P264: Wash hands thoroughly after handling
 - P280: Wear protective gloves/eye protection
 - P302+P352: IF ON SKIN: Wash with soap and water

- P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing
- P332+P313: If skin irritation occurs: Get medical advice/attention
- P337+P313: If eye irritation persists: Get medical advice/attention

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Component Description	CAS No.	% w/w	Classification
Proprietary blend of pH buffers, chelators, surfactants, stabilizers, and water conditioning agents	Proprietary	<100%	Eye Irrit. 2A, Skin Irrit. 2, Acute Tox. 5

Note: All ingredient identities are withheld under trade secret protection per 29 CFR 1910.1200(i). No individual components exceed GHS or OSHA mandatory disclosure thresholds.

SECTION 4 – FIRST AID MEASURES

- **Skin Contact:** Wash thoroughly with soap and water. Seek medical attention if irritation develops.
 - **Eye Contact:** Rinse immediately with plenty of water for at least 15 minutes. Seek medical attention.
 - **Inhalation:** Move to fresh air. If symptoms persist, seek medical attention.
 - **Ingestion:** Rinse mouth. Do not induce vomiting. Seek medical attention.
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SECTION 5 – FIRE-FIGHTING MEASURES

- **Suitable Extinguishing Media:** Water spray, carbon dioxide, foam, or dry chemical
 - **Special Hazards:** Non-flammable but may emit irritating vapors under fire conditions
 - **Protective Equipment:** Self-contained breathing apparatus and full protective gear
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SECTION 6 – ACCIDENTAL RELEASE MEASURES

- **Personal Protection:** Use appropriate PPE (gloves, goggles)
 - **Spill Cleanup:** Contain and absorb with inert material. Dispose of in accordance with local regulations
 - **Environmental Precautions:** Prevent entry into sewers or waterways
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SECTION 7 – HANDLING AND STORAGE

- **Handling:** Avoid contact with eyes and skin. Use with adequate ventilation
 - **Storage:** Store in a cool, dry, well-ventilated area. Keep container tightly closed
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SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

- **Engineering Controls:** Ensure adequate ventilation
 - **Personal Protection:**
 - **Eye Protection:** Safety goggles
 - **Skin Protection:** Chemical-resistant gloves
 - **Respiratory Protection:** Not required under normal use
 - **Hygiene:** Wash hands after handling
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SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

- **Appearance:** Clear to slightly hazy liquid
- **Color:** Colorless to pale yellow
- **Odor:** Mild, characteristic
- **pH:** 6.5–7.5
- **Boiling Point:** >100°C (212°F)
- **Density:** ~9.48 lb/gal
- **Solubility:** Completely soluble in water

SECTION 10 – STABILITY AND REACTIVITY

- **Stability:** Stable under normal conditions
- **Incompatible Materials:** Strong oxidizers or acids (outside use instructions)
- **Hazardous Decomposition Products:** May produce oxides of phosphorus or sodium under fire conditions
- **Conditions to Avoid:** Excessive heat or contamination

SECTION 11 – TOXICOLOGICAL INFORMATION

- **Likely Routes of Exposure:** Skin, eyes, ingestion
- **Acute Effects:** Irritation to skin or eyes
- **Chronic Effects:** No known long-term hazards under normal use
- **Carcinogenicity:** No components listed by IARC, NTP, or OSHA

SECTION 12 – ECOLOGICAL INFORMATION

- **Environmental Effects:** Not expected to be harmful at recommended use dilutions
- **Persistence/Degradability:** Readily biodegradable surfactants
- **Bioaccumulative Potential:** Low
- **Mobility in Soil:** Expected to be highly mobile in water

SECTION 13 – DISPOSAL CONSIDERATIONS

- **Waste Disposal:** Dispose of in accordance with local, state, and federal regulations
- **Packaging Disposal:** Rinse and recycle or dispose of containers according to local guidelines

SECTION 14 – TRANSPORT INFORMATION

- **DOT Classification:** Not regulated

- **UN Number:** None
 - **Packing Group:** None
 - **Proper Shipping Name:** Non-Hazardous Cleaning Compound
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SECTION 15 – REGULATORY INFORMATION

- **TSCA:** All components listed or exempt
 - **SARA 313:** Not applicable
 - **California Prop 65:** This product does not contain chemicals known to the State of California to cause cancer, birth defects, or reproductive harm
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SECTION 16 – OTHER INFORMATION

- **Date Prepared:** July 29, 2025
 - **Version:** 1.0
 - **Revision Note:** Initial SDS release for SmartBoost Base™
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