

Safety Data Sheet (SDS)

SmartBoost SurfaceSafe™ Solution

EcoShift™-Powered SurfaceSafe™ Cleaning Solution — A Fully Transformed,
Environmentally Friendly Alternative to Traditional Bleach

SECTION 1 – PRODUCT IDENTIFICATION

- **Product Name:**

SmartBoost SurfaceSafe™ Solution

*EcoShift™-Powered SurfaceSafe™ Cleaning Solution — A Fully Transformed,
Environmentally Friendly Alternative to Traditional Bleach*

- **Product Description:**

SurfaceSafe™ is an environmentally conscious exterior cleaning solution formulated for professional use on buildings, hardscapes, and other washable surfaces. Powered by EcoShift™ technology, it combines stabilized oxidizing agents with proprietary buffering, surface-safe wetting agents, and landscape-considerate conditioning additives. The result is a non-corrosive, plant-aware, and building-safe cleaning solution that delivers powerful results without the risks traditionally associated with chlorine-based products.

- **Recommended Use:**

Ready-to-use cleaning solution for exterior surfaces including siding, roofing, brick, stone, concrete, and other architectural materials. Ideal for residential, commercial, and industrial properties where safety, environmental impact, and performance are equally critical.

- **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)

SECTION 2 – HAZARD IDENTIFICATION

GHS Classification:

Not classified as hazardous under OSHA 29 CFR 1910.1200

Signal Word:

None

Hazard Statements:

None required

Precautionary Statements:

- Avoid contact with eyes.
- Do not ingest.
- Keep out of reach of children.
- Use in well-ventilated areas.
- Store in original container, tightly closed.

Hazards Not Otherwise Classified (HNOC):

None known

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

This product is a proprietary blend of diluted, stabilized sodium hypochlorite combined with biodegradable surfactants, corrosion inhibitors, pH buffers, chelating agents, and fragrance in water.

This mixture contains no hazardous components above reportable thresholds as defined in 29 CFR 1910.1200.

Specific ingredient identities and exact percentages are withheld as a trade secret under 29 CFR 1910.1200(i).

SECTION 4 – FIRST AID MEASURES**Inhalation:**

Move to fresh air. If breathing becomes difficult or irritation persists, seek medical attention.

Skin Contact:

Rinse with water. If irritation develops, seek medical advice.

Eye Contact:

Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. If irritation persists, seek medical attention.

Ingestion:

Do not induce vomiting. Rinse mouth. Seek medical advice if symptoms occur.

SECTION 5 – FIRE-FIGHTING MEASURES**Suitable Extinguishing Media:**

Use media appropriate for surrounding materials (e.g., water, foam, dry chemical).

Special Hazards:

Product is not flammable. Decomposition under fire conditions may release small amounts of chlorine-containing vapors.

Protective Equipment:

Use standard protective gear and self-contained breathing apparatus if needed in enclosed spaces.

SECTION 6 – ACCIDENTAL RELEASE MEASURES**Personal Precautions:**

Avoid eye contact. Use standard PPE.

Spill Cleanup:

Absorb with inert material (e.g., sand, vermiculite). Collect and dispose of in accordance with local regulations. Rinse area with water.

SECTION 7 – HANDLING AND STORAGE**Handling:**

Avoid eye contact. Do not mix with acidic or ammonia-based products. Use only as directed.

Storage:

Store in original container in a cool, dry, well-ventilated area. Keep out of reach of children and away from incompatible substances.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational Exposure Limits:

No components with established OSHA PEL or ACGIH TLV limits in this mixture.

Engineering Controls:

Use in a well-ventilated area.

Personal Protective Equipment (PPE):

- **Eye Protection:** Safety glasses or goggles
 - **Skin Protection:** Gloves recommended for extended exposure
 - **Respiratory Protection:** Not typically required for normal use
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SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Property	Value
Appearance	Clear to pale yellow solution
Odor	Mild, clean, non-VOC fragrance
Odor Threshold	Not determined
pH	9.0 – 9.5
Melting/Freezing Point	~0°C (32°F)
Boiling Point/Range	~100°C (212°F)
Flash Point	Not applicable
Flammability	Not flammable
Vapor Pressure	Not determined
Specific Gravity	~1.04 – 1.06
Solubility	Fully soluble in water
Viscosity	Water-like

SECTION 10 – STABILITY AND REACTIVITY

Reactivity:

Stable under normal use

Chemical Stability:

Stable

Hazardous Reactions:

Avoid contact with acids or ammonia — may release trace chlorine vapors

Conditions to Avoid:

Extreme heat, UV light, acidic contamination

Incompatible Materials:

Acids, reducing agents, ammonia

Hazardous Decomposition Products:

Trace chlorine gases if mixed with incompatible chemicals

SECTION 11 – TOXICOLOGICAL INFORMATION

Likely Routes of Exposure:

Skin, eyes, ingestion

Symptoms:

May cause mild eye irritation. Prolonged skin contact may cause dryness.

Acute Toxicity:

No data available on this specific mixture. Components not present at hazardous levels.

Carcinogenicity:

Not listed by IARC, NTP, or OSHA.

SECTION 12 – ECOLOGICAL INFORMATION

Environmental Fate:

Product is readily biodegradable and phosphate-free. Components are not expected to bioaccumulate.

Aquatic Toxicity:

Diluted formulation is not expected to harm aquatic life when used and rinsed per directions.

Environmental Considerations:

Formulated with building-safe and plant-considerate ingredients. Reduces traditional chlorine runoff risk.

SECTION 13 – DISPOSAL CONSIDERATIONS

Dispose of in accordance with local, state, and federal regulations. Do not discharge concentrated residues into storm drains, sewers, or waterways.

SECTION 14 – TRANSPORT INFORMATION**DOT Classification:**

Not regulated as hazardous

UN Number:

None

Packing Group:

None

Marine Pollutant:

No

SECTION 15 – REGULATORY INFORMATION

This product is not regulated under the following:

- CERCLA
 - SARA Title III Sections 302, 311/312, or 313
 - California Proposition 65 (no listed chemicals present)
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SECTION 16 – OTHER INFORMATION

- **SDS Revision Date:** July 29, 2025

Prepared by: WPT Chemical Corporation

Disclaimer:

The information provided in this Safety Data Sheet is believed to be accurate to the best of our knowledge and is provided in good faith. However, it is the responsibility of the user to ensure this product is used in a safe and appropriate manner consistent with applicable laws and regulations. No warranty, express or implied, is made regarding the accuracy of the data or results obtained from the use of this product.