

Safety Data Sheet (SDS)

EcoClear HD MAX™ – Ultra Strength Window & Glass Surface Cleaner

SECTION 1 – PRODUCT IDENTIFICATION

- **Product Name:** EcoClear HD MAX™
 - **Product Use:** Ultra-strength window, glass, and surface cleaner designed for hard water stains, mineral buildup, and industrial residue
 - **Manufacturer:**
WPT Chemical Corporation
630 W. Prien Lake Road, Ste B162
Lake Charles, LA 70601
Phone: 337-244-4100
 - **Emergency Contact (24/7):** CHEMTREC – 1-800-424-9300
-

SECTION 2 – HAZARD IDENTIFICATION

GHS Classification (Concentrate):

- Eye Irritation – Category 2A
- Skin Irritation – Category 2
- Acute Toxicity, Oral – Category 5

Signal Word: *Warning*

Symbols: 

Hazard Statements:

- Causes eye irritation
- Causes mild to moderate skin irritation
- May be harmful if swallowed

Precautionary Statements:

- Avoid contact with eyes and skin
- Wear protective gloves and eye protection during handling

- Wash hands thoroughly after use
- If in eyes: Rinse cautiously with water for several minutes
- If on skin: Wash with plenty of water
- If swallowed: Rinse mouth. Do not induce vomiting
- Keep out of reach of children

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

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

Note: Ingredient identities and concentrations are withheld under trade secret provisions per 29 CFR 1910.1200(i). No components require disclosure above OSHA/GHS thresholds.

SECTION 4 – FIRST AID MEASURES

- **Eye Contact:** Immediately flush eyes with water for at least 15 minutes. Remove contact lenses if present and easy to do. Seek medical attention if irritation persists.
 - **Skin Contact:** Wash exposed skin thoroughly with soap and water. Remove contaminated clothing. Seek medical advice for persistent irritation.
 - **Inhalation:** Move to fresh air. Get medical attention if symptoms develop or persist.
 - **Ingestion:** Rinse mouth with water. Do not induce vomiting. Seek medical advice if large quantities are ingested.
-

SECTION 5 – FIRE FIGHTING MEASURES

- **Flash Point:** >85°C (non-flammable)
- **Extinguishing Media:** Water spray, CO₂, foam, dry chemical
- **Special Hazards:** Product is not flammable; may emit carbon oxides and organic vapors under fire

- **Protective Equipment:** Self-contained breathing apparatus (SCBA) and full protective gear
-

SECTION 6 – ACCIDENTAL RELEASE MEASURES

- Wear gloves and eye protection
 - Contain and absorb spill with inert material
 - Avoid runoff into storm drains or water systems
 - Dispose of in accordance with local regulations
-

SECTION 7 – HANDLING AND STORAGE

- Avoid contact with eyes and prolonged skin exposure
 - Use only in well-ventilated areas
 - Keep container tightly closed when not in use
 - Store in a cool, dry, well-ventilated area away from strong oxidizers or reactive substances
-

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

- **Exposure Limits:** Not established for proprietary blend
 - **Eye Protection:** Safety goggles or chemical splash glasses
 - **Skin Protection:** Gloves recommended
 - **Respiratory Protection:** Not required under normal conditions
 - **General Hygiene:** Wash thoroughly after handling. Do not eat or drink while using
-

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Property	Value
Appearance	Clear liquid

Property	Value
Odor	Mild to neutral
pH	3.0 – 3.5
Freezing Point	Approx. -2°C (28°F)
Boiling Point	≥100°C (212°F)
Flash Point	>85°C (non-flammable)
Specific Gravity	8.94 lb/gal (1.07)
Solubility	100% in water
VOC Content	Negligible

SECTION 10 – STABILITY AND REACTIVITY

- **Reactivity:** Non-reactive under normal conditions
- **Stability:** Stable during normal storage and handling
- **Incompatible Materials:** Strong oxidizers, alkalis
- **Hazardous Decomposition:** May include carbon oxides and low molecular weight organic compounds

SECTION 11 – TOXICOLOGICAL INFORMATION

- **Oral LD₅₀ (rat):** >5000 mg/kg (estimated)
- **Eye Irritation:** May cause moderate irritation
- **Skin Irritation:** Prolonged exposure may cause mild to moderate irritation
- **Carcinogenicity:** No components listed by IARC, NTP, or OSHA
- **Sensitization/Mutagenicity:** Not expected

SECTION 12 – ECOLOGICAL INFORMATION

- **Ecotoxicity:** Not expected to pose a hazard to aquatic environments at typical use concentrations
 - **Biodegradability:** Readily biodegradable components
 - **Bioaccumulation:** Not expected
 - **Mobility:** Fully water-soluble; may migrate through soil
-

SECTION 13 – DISPOSAL CONSIDERATIONS

- Dispose in accordance with federal, state, and local environmental regulations
 - Do not discharge to stormwater systems or open environment
 - Triple rinse empty containers prior to recycling or disposal
-

SECTION 14 – TRANSPORT INFORMATION

- **DOT Classification:** Not regulated
 - **Proper Shipping Name:** Non-hazardous cleaning solution
 - **Marine Pollutant:** No
 - **Special Transport Precautions:** None required
-

SECTION 15 – REGULATORY INFORMATION

- **TSCA Status:** All ingredients are listed or exempt
 - **SARA 311/312:** Not classified as hazardous
 - **SARA 313:** Contains no listed substances
 - **California Prop 65:** Does not contain listed substances
 - **WHMIS (Canada):** Not controlled
 - **DSL (Canada):** All components listed or exempt
-

SECTION 16 – OTHER INFORMATION

- **SDS Revision Date:** July 29, 2025
- **Prepared By:** WPT Chemical Corporation – Regulatory Affairs

DISCLAIMER:

This SDS is based on current knowledge and believed to be accurate as of the revision date. No warranty is expressed or implied. The user assumes full responsibility for determining suitability of this product for their application and for compliance with applicable laws and regulations.