ROAD RAGE

TECHNICAL BULLETIN

ACIDIC PRE-SOAK

Road Rage™ is a high-performance acidic pre-soak engineered primarily for touch-less vehicle wash applications where aggressive cleaning is required without mechanical friction. Formulated with a bit of ammonium-bi-fluoride technology, Road Rage provides an effective alternative for operators looking to move away from toxic, hydrofluoric acid formulations without jeopardizing performance. The ammonium-bi-fluoride concentrations are below applicable D.O.T. toxicity classification thresholds.

Its powerful acidic chemistry penetrates and loosens stubborn road film, traffic grime, mineral deposits, and inorganic soils, helping restore a cleaner, brighter vehicle finish. Designed for use in a two-step touch-less cleaning process, Road Rage is best when applied as the first pass, before the alkaline. It produces a nice foam that clings, enhancing contact time with soils, yet rinses easily.

Advantages:
Hydrofluoric Acid Free – Utilizes ammonium bi fluoride instead, which is safer to handle.
Versatile – Use for pre-soak, aluminum brightening and wheel cleaning.
Powerful Acidic Cleaning – Attacks stubborn road film, mineral deposits, and inorganic soils.
Foaming – Produces clinging foam that rinses away easily.
Highly Concentrated – Excellent performance at economical use rates.

DIRECTIONS FOR USE

Touchless Pre-Soak (2-Step Process Lo / Hi):
Using a Hydrominder® 506/511, dilute 1:70-180, or inject 30-90 mL of concentrate into a 2–3 GPM water stream as the 1st Pass. Apply an alkaline pre-soak over top of this for best performance.

Wheel CTA:
Using a Hydrominder® 506/511, dilute 1:25-75, or inject 10–30 mL of concentrate into a .5–1.5 GPM water stream per vehicle.

Aluminum Cleaning (unpolished surfaces):
Dilute 1 part product to 2-17 parts water and spray onto the aluminum. Allow to dwell for several minutes, then remove with high pressure water spray. Repeat as necessary.

*Do not apply to glass surfaces stronger than 1 part chemical to 50 parts water as it could etch. Do not allow to dry onto surfaces and rinse thoroughly. Avoid breathing vapors/mists and skin contact. Wear appropriate PPE when handling (read SDS).

PROPERTIES

PHYSICAL FORM: Liquid	**SPECIFIC GRAVITY:** 1.06-1.10
COLOR: Orange	**SOLUBILITY IN WATER:** Complete
PH: 1	**RECLAIM COMPATIBLE:** Yes
ODOR: Acrid	**HAZARDS:** Corrosive

STOCK NUMBER: QW-0190

TECHNICAL DATE: 10/01/26

Clean, dry & shiny...
Magnified!