

# PRODUCT INFORMATION BULLETIN

ON

## CHEM #1 AND CHEM #2

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**Chem #1** (Acid) and **Chem #2** (Detergent) Chemicals Contain No Phosphates or Nitrogen Compounds of Any Kind and Are Mild Enough to Apply to the Skin at End-use Concentration. **Chem #1** and **Chem #2** Are Used One over the Other. **Chem #1** Is Sprayed on a Portion of the Vehicle to Be Cleaned and **Chem #2** Is Sprayed Directly over the Portion Previously Sprayed with **Chem #1**.

Washing Dilution Ratio of Both **Chem #1** and **Chem #2** of These Chemicals Should Be up to 50 Parts Water to 1 Part Chemical by Volume. The Ph of **Chem #1** Is Approximately 1.5 to 2.5 and **Chem #2** Is 10.5 to 11.5, Depending upon Local Water.

After **Chem #2** Has Been Applied over **Chem #1**, the Runoff Before Rinsing Has a Ph Range of 7.5 to 8.5, and Is a Mild Alkaline Salt of Sodium Fluoride.

The Surfactant Used in **Chem #1** Is Biodegradable and Water Soluble. It's 96% + Biodegradable as Tested in River Water Die Away Test and Laboratory Semi-continuous Activated Sludge Units. The above Values Were Also Confirmed as Estimated by Loss of Surfactant Properties and by Cobalt Thiocyanate Analysis.

The Surfactant Used in **Chem #2** Is Biodegradable and Has a Measured Biochemical Oxygen Demand (Bod) of 5 Day = 0.001 Pounds Oxygen/lb. Product. All Removals Were Based on Methylene-blue Data as Measured by a Technique Described in Standard Methods for the Examination of Water and Waste Water.

**ETOWAH CHEMICAL SALES & SERVICE**

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