Zemea® the Natural Choice...
Purity and Renewable Performance

Liquid Automatic Dishwashing Detergent

**INGREDIENT** | **WT, %**
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Water | 54.30%
Citric Acid | 5.93%
**Zemea® Propanediol** | **6.92%**
Carbopol™ 934 | 2.18%
NaOH (50%) | 5.74%
Sodium Borate | 0.99%
Sodium Citrate | 3.96%
Sodium Formate | 1.98%
CaCl | 0.10%
Sodium Xylene Sulfonate (40%) | 4.95%
EO/PO Block Copolymer | 1.98%
Sodium Polycrylate Mn1200 (45%) | 9.89%
Protease | 0.69%
Amylase | 0.20%
Lemon Essential Oil | 0.20%

**Benefits of Zemea® Propanediol in Liquid Automatic Dishwashing Detergents**

- Very Good Stability
- Corn Sugar-Derived Glycol
- Very Good Enzyme Stability
- Environmentally Sustainable
- Readily Biodegradable

**Procedure**

- Combine and stir H2O, Citric Acid & **Zemea®**
- Add Carbopol™
- Stir until dissolved
- Slowly add NaOH
- Add remaining ingredients

For additional information or samples, please contact:
DuPont Tate & Lyle Bio Products Customer Service
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