We’re going further with
Earth Friendly High Performance Products

Product Stewardship

Pilot takes all necessary actions to ensure the safety and health of all employees, customers, end-users of our products and the communities in which we operate.

Pilot Chemical is committed to Product Stewardship, and strives to promote sustainability and environmentally friendly practices throughout the lifecycle of our products. As part of this commitment, we are members of the SOCMA ChemStewards® program.

We also embrace the Guiding Principles of ACC’s Responsible Care® and CSPA’s Product Care initiatives, and are actively working toward certification in both programs. Pilot Chemical is committed to reducing its environmental footprint by minimizing the consumption of natural resources.

Pilot Chemical offers many products that meet or exceed the US EPA’s Design for the Environment (DfE) surfactant criteria. These products are featured on CleanGredients®, an online database of cleaning ingredients designed to help formulators identify ingredients that have potential environmental and human health and safety benefits.
CleanGredients®
Product Listing

Pilot Chemical products are featured on cleangredients.com, an online database which designates surfactants with positive environmental characteristics. The following listed products meet or exceed Design for the Environment (DfE) surfactant criteria:

**Alcohol Ethoxylates**
- Masodol 1-3
- Masodol 1-5
- Masodol 1-7
- Masodol 25-7
- Masodol 25-9
- Masodol 91-6
- Masodol 91-8
- Masodol 900
- Masurf 916M

**Alkyl Benzene Sulfonates**
- Calsoft L-40
- Calsoft L-60

**Alkyl Benzene Sulphonic Acids**
- Calsoft LAS-99

**Alkyl Ether Sulfates**
- Calfoam EA-303
- Calfoam EA-703
- Calfoam ES-302
- Calfoam ES-302HS
- Calfoam ES-302HV
- Calfoam ES-303
- Calfoam ES-702
- Calfoam ES-703
- Calfoam ES-562

**Alkyl Polyglucosides**
- Masopon 215
- Masopon 225DK
- Masopon 425N

**Alkyl Sulfates**
- Calfoam SLS-30
- Calfoam SDS-30

**Amine Oxides**
- Macat AO-8
- Macat AO-10
- Macat AO-12
- Macat AO-12N
- Macat AO-12-2
- Macat AO-14
- Macat AO-16
- Macat MCO
- Macat Ultra CDO

**Alpha Olefin Sulfonates**
- Calsoft AOS-40

**Betaines**
- Caltaine C-35
- Macat LB
- Macat LFB
- Macat Ultra CG

**Hydrotropes**
- Pilot SXS-40

**Performance Blends**
- Masol LQ3
- Masol NQ3
- Masol NQ3-PG

Readily Biodegradable
Many of Pilot’s products meet or exceed the European Parliament Regulation (EC) No. 648/2004 criteria for biodegradability, which states a surfactant is readily biodegradable if the product degrades 60% or more within 28 days.

**Biodegradable • Sustainable • VOC Free**