



SOVEREIGN CHEMICAL COMPANY

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Oxo 1000 Flake

Manufacturer: Sovereign Chemical Company

Classification: Antioxidant, high molecular weight polymeric phenol

Chemical Composition: Proprietary
CA Nomenclature: Polymeric phenol

Physical Data:

Property	Value
Physical Form	Beige/pale yellow flake
Softening Point	112°C ± 12 (Ring & Ball)
Color	7 maximum (Gardner)
Specific Gravity	1.05 g/cc (typical)

Applications:

Protection: High efficiency, excellent antioxidant that is long lasting because of its high molecular weight. Also protects against high temperature heat aging.

Polymers: Effective in BR, SBR, NR, IR, butyl, halobutyl, CR, NBR, plastics, polyolefins, polystyrene, ABS. Disperses in latex systems.

Synergism: Synergistic with thioesters and phosphites.

Staining: Non-staining and non-discoloring.

Cure Effect: No effect on the cure system.

FDA Regulations:

21 CFR 175.105(c)(5)

21 CFR 175.125(b)(2)

21 CFR 177..2600

Packaging and Storage

Packaging: 50 lb. paper bags

Shelf Life: 1 years if stored as indicated below.

Storage: Store in a cool dry place in the original unopened packages.

Specification Date: May 10, 1999 (supersedes September 25, 1997)