Premium Solutions for a Cleaner and Healthier Environment

ECOSPHERE

Zinc Free
Gloss Restorer

This product is an ideal companion for any environmentally responsible floor care program. Meets today's need for a product that contains no zinc or other heavy metals that can be harmful to wastewater treatment systems. Regular use of this product keeps floors looking great day after day. A special proprietary mix of acrylic polymers and surfactants will bond to the surface of the floor to create an anti-slip surface, while reducing the negative impact conventional floor care products have on our environment. Concentrated for economical use dilutions. The use of this product in an automatic scrubber is highly recommended, and is the most productive way to maintain your floors. This product is to be used on any floor that has a finish or protectant down as a base coating.

ENVIRONMENTALLY RESPONSIBLE COMPARISON

Traditional Products	ECOSPHERE
Zinc cross-linked acrylic and modified-acrylic emulsion polymer	Zinc-free cross-linked polymers
Nonylphenol ethoxylates	Linear Alcohol Ethoxylate*
Formaldehyde	1,2-benzisothiazoline-3-one

Traditional Compound Descriptions:

Zinc cross-linked acrylic and modified-acrylic emulsion polymer – is used as a binder in floor finish and sealers. Trace amount of zinc may cause problems with toxicity of sewage effluent and meeting discharge permit requirement.

Nonylphenol ethoxylates – a non-ionic surfactant that is used to provide wetting and detergency. However, it is derived from a petroleum-based product. It has a suspected harmful biodegradable intermediate.

Formaldehyde – is commonly used as a preservative in coatings as well as detergents. However, it is a suspect carcinogen.

ECOSPHERE Compound Descriptions:

Zinc-free cross-linked polymers – is used as a binder in floor finish and sealers. It reduces toxicity of sewage effluent.

Linear Alcohol Ethoxylate* - listed as Positive Environmental Profile surfactant on EPA design for the Environment Formulator Initiative. A non-ionic surfactant made from linear primary alcohol that biodegrades readily to compounds with low toxicity.

1,2-benzisothiazoline-3-one – is an efficient microbiostat preservative for aqueous compositions such as floor finish and sealers. Low corrosivity and low odor. It is not a suspected carcinogen.

PRODUCT SPECIFICATIONS

Non-volatile Solids:	10.0 ± 0.5%	Buffability:	Spray buffing or high speed burnishing
Color:	Milky emulsion	Detergent Resistance:	Excellent
Odor:	Low	VOC Content:	0.18 lbs./gal.
pH:	8.4 – 9.0	Storage/Stability:	1 year
Dry/Recoat Time:	45 minutes min.	Weight Per Gallon:	8.40 lbs./gal.
Slip Resistance:	0.5 min. by ASTM-D2047	Freeze/Thaw Stability:	Keep from freezing
Durability:	Excellent		