

CYANOX[®] 1212 antioxidant

Mixed Lauryl-Stearylthiodipropionate

TYPICAL PROPERTIES

Specific Gravity (25°C)	1.02
Bulk Density, lb/ft ³	27.6

SPECIFICATIONS

Description	Free-flowing white crystalline flakes and powders
Color (APHA)	50 max
Set Point, °C	48.0-52.0
Acid Number	0.6 max

PERFORMANCE BENEFITS

- Minimal color contribution
- Low volatility
- Good solubility/migration balance
- Excellent compatibility with UVAs

HEALTH AND SAFETY

EFFECTS OF OVEREXPOSURE:

Acute oral (rat) and dermal (rabbit) LD₅₀ values are estimated to be greater than 5.0 g/kg and 2.0 g/kg, respectively. The 4-hour LC₅₀ (rat) value is estimated to be greater than 20 mg/L. Direct contact with this material may cause minimal eye and skin irritation.

Before handling this material, read the corresponding Cytec Industries Inc. Material Safety Data Sheet (MSDS) for safety, health, and environmental data.

FDA STATUS

CYANOX 1212 antioxidant is a substance that is generally recognized as safe when used as an antioxidant in edible fats and oils, provided the total concentration of all antioxidants present does not exceed 0.02 percent (21 CFR 182.3280).

CYANOX 1212 antioxidant may be used in the manufacture of food-packaging materials. The only limitation on its use for this purpose is that prescribed for other approved antioxidants, namely, that such migration as may occur under conditions of use shall not result in the addition of more than 50 parts per million of the antioxidant to the food (21 CFR 181.24).

Shipping Classification:

Chemical NOI

Shipping Container:

32-gallon fiber drum, polyethylene bag liner, 100 lb net

Storage Conditions:

This product must be stored at temperatures below 95°F.



CYTEC INDUSTRIES INC.

POLYMER ADDITIVES

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