

## PROPERTIES

# CYANOX<sup>®</sup> XS4

antioxidant

### TYPICAL PROPERTIES

Description White to off-white powder

### PERFORMANCE BENEFITS

- High performance antioxidant system for demanding applications requiring extreme melt stability, minimal color development and low NOx interaction
- Excellent gas fade resistance
- Low extractability
- Good persistence during processing

### APPLICATIONS

- Fractional melt drum resins
- Wire & cable
- Automotive under-the-hood
- Rotomolding
- Polypropylene fiber
- Pipes
- Other high performance applications

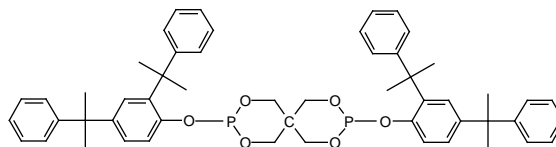
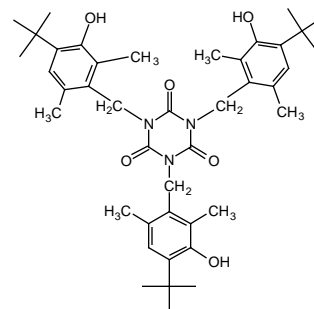
### HEALTH AND SAFETY

#### EFFECTS OF OVEREXPOSURE:

The estimated acute oral (rat) LD50, acute dermal (rabbit) LD50 and 4-hour inhalation (rat) LC50 values for this material are >5,000 mg/kg, >2,000 mg/kg and >20 mg/L, respectively.

Direct contact with this material may cause mild 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.



1,3,5-Tris(4-tert-butyl-3-hydroxy-2,6-dimethylbenzyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione

CAS NUMBER 40601-76-1

and

Bis(2,4-dicumylphenyl) pentaerythritol diphosphite

CAS NUMBER 154862-43-8

### FDA STATUS

The components of CYANOX XS4 antioxidant are sanctioned as antioxidants and/or stabilizers for use in polyolefins (21 CFR 178.2010). Loading limits (weight %) are provided below:

	<u>Weight %</u>
Polypropylene (PP)	0.1
PP copolymer	0.06
HDPE	0.1
LLDPE	0.06

#### Shipping Classification:

Chemical NOI

#### Shipping Container:

110 lb. fiber drum

20 kg PE bags

# CYTEC

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PAT-234

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