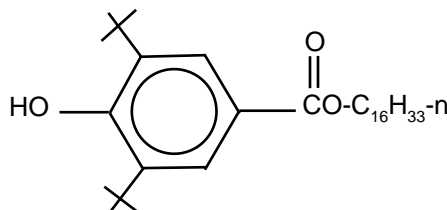


CYASORB® UV-2908 light stabilizer



3,5-di-t-Butyl-4-Hydroxybenzoic Acid, Hexadecyl Ester

CAS NUMBER 067845-93-6

TYPICAL PROPERTIES

Chemical Formula $C_{31}H_{54}O_3$
 Molecular Weight 475

SPECIFICATIONS

Description	White to off white powder
Melting Point, °C	58.0 min
Toluene Insolubles, %	0.2 max
Loss on Drying, %	0.5 max
Color (10% Solution)	450 max

PERFORMANCE BENEFITS

- Minimal color contribution
- Low volatility
- Good solubility/migration balance
- Excellent compatibility with UV absorbers, HALS, and thioesters
- FDA sanctioned to 0.5% in polyolefins

FDA STATUS

CYASORB UV-2908 light stabilizer is sanctioned by the FDA for use as an antioxidant and/or stabilizer for polymers (178.2010). It can be used at a level not to exceed 0.5% by weight of the olefin polymers which comply with 177.1520 (olefin polymers).

HEALTH AND SAFETY

EFFECTS OF OVEREXPOSURE:

Acute oral (rat) and acute dermal (rabbit) LD₅₀ values are >5.0 g/kg. The 4-hour LC₅₀ (rat) value is estimated to be greater than 20 mg/L. Administration of the product at a level of 2.4% of the diet had no adverse effects during a 30 day feeding study. No skin irritation and minimal eye irritation was produced during primary irritation studies.

Direct contact with this material may cause minimal eye and skin irritation.

In case of skin contact, wash affected areas of skin with soap and water.

In case of eye contact, immediately irrigate with plenty of water for 15 minutes.

Material is not expected to be harmful if inhaled. If inhaled, remove to fresh air.

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

Shipping Classification:

Chemical NOI

Shipping Container:

32-gallon fiber drum, 110 lb net

POLYMER ADDITIVES

Technical Service Group

1937 West Main Street
Stamford, CT 06904-0060
800-486-5525

Customer Service

Willow Island, WV Tel: 888-CYTECPA*
 Fax: 800-545-1951*
 Tel: 304-665-3753
 Fax: 304-665-3625

* Operates in U.S. and Canada only

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 Fax: 541-14-345-7947

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 Fax: 56-2-368-9205

CYQUIM de COLOMBIA S.A.

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 Fax: 331-181-295531

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CYTEC HONG KONG LTD.

Shanghai Tel: 86-21-62095258
 Fax: 86-21-62095260

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