

CYASORB® UV-3346 light stabilizer

TYPICAL PROPERTIES

Molecular Weight, Average	1600 ± 10%
Description	Off white pastille
Color (APHA)	100 max
Loss on Drying, %	0.5 max
Toluene Insolubles, %	0.25 max

PERFORMANCE BENEFITS

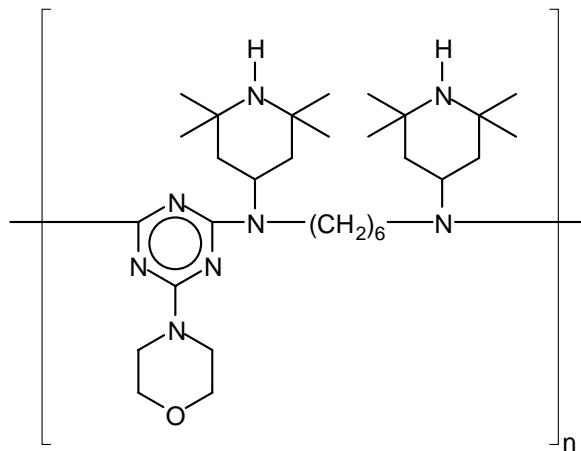
- Minimal color contribution
- Low volatility
- Excellent compatibility with other HALS and UVAs
- Good solubility/migration balance
- FDA sanctioned in polyolefins

HEALTH AND SAFETY

EFFECTS OF OVEREXPOSURE:

Acute oral (rat) and acute dermal (rabbit) LD₅₀ values are 2.1 g/kg and >2.0 g/kg, respectively. The acute inhalation 4-hour LC₅₀ is 2.8 mg/liter in rats. Severe eye injury was produced during primary irritation studies with rabbits. Eye washing for one minute starting thirty seconds after exposure greatly reduced the effects which were completely reversible. Inhalation exposure to the dust may produce eye, nose and throat irritation. Repeated or prolonged skin contact may produce eczematous dermatitis or other skin reactions such as cracking and scaling of skin.

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



Poly [(6-morpholino-s-triazine-2,4-diyl)[2,2,6,6-tetramethyl-4-piperidyl] imino]- hexamethylene [(2,2,6,6-tetramethyl-4-piperidyl) imino]]

CAS NUMBER 082451-48-7

FDA STATUS

CYASORB UV-3346 light stabilizer is sanctioned by Section 178.2010 of the Food Additives Regulations for use as a stabilizer in polypropylene and high density polyethylene at concentrations not exceeding 0.3 percent by weight of the polymer. The finished resins may contact food only under conditions of use D, E, F and G described under Table 2 of Section 176.170. Use in other olefin polymers at concentrations not exceeding 0.3 percent by weight of the polymer is limited to articles having a volume of at least 5 gallons.

Shipping Classification:

Chemical NOI

Shipping Container:

32-gallon fiber drum, 125 lb net

20 kg box

500 kg supersack

POLYMER ADDITIVES

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