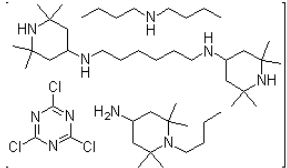


HALS 2020 / Chimasorb 2020

Chemical Name:

reaction material of 1,6-hexanediamine, N,N'-bis(2,2,6,6-tetramethyl-4-piperidine-yl), 2,4,6-trichloro-1,3,5-triazine, N-butyl-1-butylamine, and N-butyl-2,2,6,6-tetramethyl-4-piperidineamine

Formula	(C ₃₃ H ₆₀ N ₈ O) _n	
Molecular Weight	2600-3400	
CAS#	192268-64-7	

Physical Properties

Appearance	slightly yellow granules	
Melting point	120-150. C	
Flash point	Not tested	
Solubility (20°C)	Water	< 0.0001
	n-Hexane	> 50
	Tetrahydrofuran	> 15
	Dichloromethane	> 15
	Ethanol/Water 95/5	> 2.5
	n-Octanol	> 1.0
	Isopropanol	> 0.2

Applications: >Block oligomeric hindered amine light stabilizer, excellent compatibility, high extraction resistance.

>Highly effective light stabilizer for polyolefins (PP, PE), olefin copolymers such as EVA as well as blends of polypropylene with elastomers.

>It imparts unique long-term thermal protection to PP filled articles and carbon black filled systems. HALS 2020 is highly effective as a long-term thermal stabilizer in thin and thick articles and shows high extraction resistance.

>It's concentrations range between 0.1 % and 1.5 %, depending on the substrate, processing conditions and application.

Handling and safety:

- > Hals 2020 requires no special safety measures, provided the usual precautions for handling chemicals are observed
- >For additional information, please consult us for Maternal Safety Date Sheet

Package: 25kg per fiber drum, 9*3 layer 27drum per pallet, or according to customers' requirements.