

NAUGARD™ PHR phosphite

Phosphite Antioxidants

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Description

NAUGARD™ PHR phosphite is a grade that contains up to 1% triisopropanol amine for improved hydrolysis resistance.

Applications

Used as a stabilizer of rubber at levels of 1 to 1.5 phr RHC and plastics at <0.5% in combination with phenolic antioxidants.

Product Features

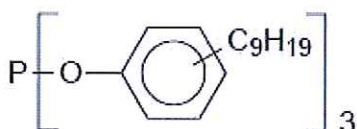
- Used as a stabilizer for SBR, BR, NBR, & EPDM (Royalene™) polymers
- Prevents resinification of the polymer during manufacturing and storage
- Protects polymers against heat and oxygen degradation during processing

Chemical Name

Tris(mono-nonylphenyl) phosphite

Formula

NAUGARD™ PHR phosphite



Typical physical properties of NAUGARD™ PHR phosphite

Appearance	Light yellow, viscous liquid
Specific Gravity @ 25 / 15.5°C	0.98
Viscosity @ 21°C (70°F)	About 5,200 cps

*** NAUGARD™ PHR phosphite is also available adsorbed on an inert carrier as 70% active powder.**

Discoloration

Non-staining and non-discoloring

Food Contact Regulatory Status

For details please contact SI Group Regulatory Affairs.

Storage and Handling Precautions

Ensure sufficient ventilation is in place to minimize vapor exposure. Avoid all personal contact. Observe good personal hygiene. No specific health hazards have been identified.

NAUGARD™ PHR phosphite keeps stability in excess of one (1) year when stored under normal conditions in a cool, dry place away from any direct sources of heat and moisture.

For additional handling and toxicological information consult the SI Group Material Safety Data Sheet