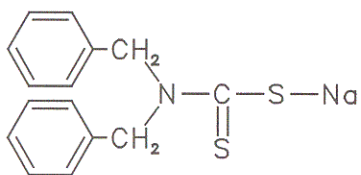




FLEXSYS

Product Data



PERKACIT SBEC

Sodium dibenzylidithiocarbamate

CAS Reg. No.: 55310-46-8

Molecular weight: 295

FUNCTION

Perkacit SBEC is used as radical inhibitor in the polymerization of SBR.

MAJOR APPLICATIONS AND PROPERTIES

- Perkacit SBEC has been developed as a safe secondary amine dithiocarbamate. N-Nitrosodibenzylamine is not carcinogenic according to published literature.
- Perkacit SBEC is used as a radical inhibitor (short-stop) in the final stage of the SBR polymerization as an alternative for Perkacit SDMC.
- Perkacit SBEC is regulated for use in articles in contact with food as specified under BgVV XXI, Category 4. Perkacit SBEC is not regulated for use in FDA food contact applications.

COMPOUNDING INFORMATION

Dosages and methods of use are depending on details of specific polymerization processes.

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Accelerators

HANDLING PRECAUTIONS

For detailed information on toxicological properties and handling precautions please refer to the current Safety Data Sheet. This information sheet can be requested from the nearest Flexsys office and should be consulted before handling this product.

STORAGE RECOMMENDATIONS

Store Perkacit SBEC in a cool, dry, well ventilated area, avoiding exposure of the packaged product to direct sunlight.

PRODUCT INFORMATION

Perkacit SBEC Product form	liq-W17% 17% solution in water	
<u>PRODUCT SPECIFICATIONS</u>		<u>Test method</u>
Appearance	pale yellow green to light brown liquid	FF97.5
Assay (%)	16.0-18.0	FJo83.4
pH value	9.5-12.0	FF83.11
<u>TYPICAL PROPERTIES</u>		
Density at 20°C (kg/m3)	1020-1060	
<u>PACKAGING</u>		
Drum	220 kg	

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SBEC1A.AC/0499

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