

Perkacit® SBEC

COMPOSITION: *Sodium dibenzylthiocarbamate CAS#55310-46-8*

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.

HANDLING PRECAUTIONS

For detailed information on toxicological properties and handling precautions please refer to the current Safety Data Sheet. This information sheet can be downloaded from our web site or requested from the nearest Performance Additives 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	liq-W17%	
Product form	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/m ³)	1020-1060	