
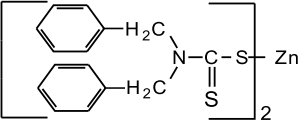
 <b>NOCIL LIMITED</b>			
<b>Chemical Name</b>	Zinc dibenzylthiocarbamate. (ZBEC)		
Chemical Structure			
CAS Reg. No.	14726-36-4		
Mol. Wt.	610		
<b>Product Specification</b>			
<i>Parameter</i>	<i>Limits</i>		<i>Test Method</i>
Product form	Powder	Powder (OT)	-
Colour	White-Off white	White-Off white	-
Assay,% (min)	97.0	96.0	NOCIL 02-3-56
Melting Point, initial, °C (min)	178	178	D 1519
Melting Point, final, °C (min)	180	180	D 1519
Heat Loss, % (max)	0.4	0.4	D 4571
Water Solubles,% (max)	0.5	0.5	NOCIL 02-3-32
Zn Content, % (min)	10.0-11 .5	10.0-11 .5	NOCIL 02-3-23
Paraffinic Oil (<0.2% PCAH), %	-	1.0-2.0	NOCIL 02-3-43
Residue on 150 µm sieve,% (max)	Nil	Nil	D 5461
Residue on 63 µm sieve, % (max)	0.3	0.3	D 5461
<b>Typical Data</b>			
Specific gravity at 25°C	1.40		D 1817
Bulk density, kg/m <sup>3</sup>	300-340		NOCIL G-44
Bulk density (Comp), kg/m <sup>3</sup>	420-460		NOCIL G-44
<b>Product Information</b>			
Solubility	Moderate Solubility in acetone & chlorinated solvents. Insoluble in aliphatic hydrocarbons and water.		
Classification	Ultra fast accelerator.		
Discoloration & Staining	Non-discoloring and Non-staining.		
FDA Approval Status	Regulated for use in articles in contact with food under FDA21 CFR 175.105, 177.2600 & under BgW XXI, Category1-4, and 'Sonderkategorie'.		
Toxicity Data (Please refer to the latest Toxicological information.)	Not harmful by mouth. (Oral LD <sub>50</sub> rat over 16000 mg/kg). May cause eye / skin irritation.		
Handling & Personal Protection	Ensure good ventilation and avoid creating dusty atmosphere. In case of eye or skin contacts wash out with clean water for 5 to 10 minutes.		
Storage	Always store in a cool (below 35°C) & dry place in single stack pallets away from direct sun light or any other heat source to avoid grit formation.		
<b>Packaging</b>			
Paper-Fabric Bag	20 kg		
FIBC	500 kg		
Storage Life	24 months when stored as stated above.		
Colour code	None		