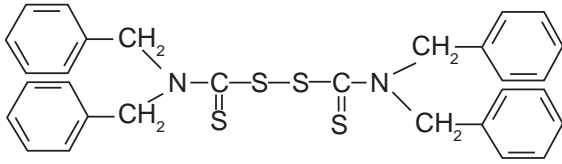


Chemical Name	Tetra benzyl thiuram disulfide.(TBzTD)		
Chemical Structure			
CAS Reg.No.	10591-85-2		
Mol. Wt.	544		
Product Specification			
<i>Parameter</i>	<i>Limits</i>		<i>Test Method</i>
Product form	Powder	Powder (OT)	-
Colour	White-Off white	White-Off white	-
Assay,% (min)	96.0	95.0	NOCIL G 49
Melting Point, initial, °C (min.)	124	124	D 1519
Melting Point, Final, °C (min.)	130	130	D 1519
Heat Loss, % (max)	0.5	0.5	D 4571
Paraffinic Oil(<0.2% PCAH),%	-	1.0 – 2.0	NOCIL G 40
Residue on 150 µm sieve,% (max)	Nil	Nil	D 5461
Residue on 63 µm sieve,% (max)	0.5	0.5	D 5461
Typical Data			
Specific Gravity at 25°C	1.40	1.40	D 1817
Bulk density, kg/m ³	320-360	350-390	NOCIL G-44
Bulk density (Comp), kg/m ³	440-480	480-520	NOCIL G-44
Product Information			
Solubility	Soluble in Benzene, carbon disulphide and organic liquids Insoluble in 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 BgVV XXI, Category 4, Not regulated for use FDA food contact applications.		
Toxicity Data (Please refer to the latest Toxicological information)	Not harmful by mouth. (Oral LD ₅₀ rat over 5000 mg/kg). Not skin sensitizing and not mutagenic .May cause eye / skin irritation		
Handling & Personal Protection	Ensure good ventilation and avoid creating dusty atmosphere. In case of eye or skin contact wash out with clean water for 5 to 10 minutes.		
Storage	Always store in a cool (below 35°C) & dry place in single stack pellets away from direct sun light or any other heat source to avoid grit formation.		
Packaging			
Paper-Fabric Bag	20 kg		
FIBC	500 kg		
Storage Life	12 months when stored as stated above		
Colour code	None		