



Product Sales Specification

		PILCURE®	MBT
		ACCELERATOR	
Chemical Name	2-mercaptobenzothiazole (MBT)		
Chemical Structure			
CAS Reg. No.	149-30-4		
Mol. Wt.	167		
<u>Product Specification</u>			
<u>Parameter</u>	<u>Limits</u>	<u>Test Method</u>	
Product form	Powder (OT)	-	
Color	Cream	-	
Assay (Titration) , % (min)	96.0	D 1991	
Melting Point (Initial), °C (min)	170.0	D 1519	
Melting Point (Final), °C	176-183	D 1519	
Heat Loss, % (max)	0.40	D 4571	
Ash, % (max)	0.40	D 4574	
Paraffinic Oil (<0.2% PCAH), %	1.0-2.0	NOCIL G-40	
Residue on 150 µm sieve, % (max)	0.05	D 5461	
Residue on 63 µm sieve, % (max)	0.50	D 5461	
<u>Typical Data</u>			
Specific gravity at 25°C	1.51	D 1817	
Bulk density , kg/m3	400 - 440	NOCIL G-44	
Bulk density (Comp), kg/m3	580 - 620	NOCIL G-44	
<u>Packaging</u>			
Paper-Fabric Bag	20 kg		
FIBC	500 kg		
Color code	Blue colored strip.		