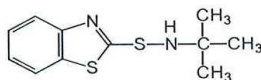


Product Sales Specification

		PILCURE®		NS	
		ACCELERATOR			
Chemical Name	N-butyl- benzothiazole sulfenamide. (TBBS)				
Chemical Structure					
CAS Reg. No.	95-31-8				
Mol. Wt.	238				
Product Specification					
<u>Parameter</u>	<u>Limits</u>		<u>Test Method</u>		
Product form	Pellets (2 mm)	Powder (OT)	-		
Color	Off White to tan	Off White to tan	-		
Assay (titration) ,% (min)	96.0	95.0	D 4936		
Melting Point, initial, °C (min)	104.0	103.0	D 1519		
Melting point , final , °C	106-112	105-112	D 1519		
Heat Loss, % (max)	0.4	0.4	D 4571		
Methanol Insolubles , % (max)	0.4	0.4	D 4934		
Free Amine, % (max)	0.4	0.4	D 4936		
Ash, % (max)	0.4	0.4	D 4574		
Paraffinic Oil (<0.2% PCAH), %	Not applicable	1.0-2.0	NOCIL 02-3-343		
Residue on 150 µm sieve, % (max)	Not applicable	0.0	D 5461		
Residue on 63 µm sieve, % (max)	Not applicable	0.5	D 5461		
Typical Data					
Specific gravity at 25°C	1.28		D 1817		
Bulk density , kg/m3	320 – 360	360 - 400	NOCIL G-44		
Bulk density (Comp), kg/m3	390 – 430	460 - 500	NOCIL G-44		
Packaging					
Paper-Fabric Bag	20 kg				
FIBC	500 kg				
Color code	Dark Brown colored strip.				