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INTERNATIONAL RAW MATERIALS LTD IS PROUD TO REPRESENT:



U. S. Product Specification Sheet

CHEMICAL PRODUCT AND COMPANY IDENTIFICATION			
EFFECTIVE DATE	18 April 2013		
PRODUCT NAME / TRADE NAME	Tranzform Ammonium Sulfate, 20-0-0-24S		
MANUFACTURER	SUPPLIER	24 HR EMERGENCY TELEPHONE NUMBER	
Teck Metals Ltd. Trail, B.C., Canada V1R 4L8	International Raw Materials LTD 600 Chestnut St Ste 800 Philadelphia, PA 19106-3407	Teck Metals Firehall Emergency #: 250-364-4214 CHEMTREC: 800-424-9300	
CHEMICAL ANALYSIS			
CHEMICAL ANALYSIS (% by weight)	MIN	MAX	TYPICAL
TOTAL NITROGEN (wt. % N)	20.0		20.4
• AMMONIUM FORM (wt. % N)	20.0		
TOTAL SULFUR (wt. % S)	24.0		
• SULFATE SULFUR (wt. % S)			24.0
TOTAL ZINC (wt. % Zn)	1.0		
MOISTURE (wt. % H ₂ O)			0.4
pH of 10% wt./wt. AQUEOUS SOLUTION			7.4
PHYSICAL ANALYSIS			
COLOR	Off white		
ANGLE OF REPOSE (DEGREES)	35		
LOOSE	826 / 52		
TAPPED	911 / 57		
SIZE GUIDE NUMBER (SGN)	280 (263-293)		
UNIFORMITY INDEX	56 (55-58)		
SCREEN ANALYSIS			
SCREEN ANALYSIS (TYLER SCREEN BY % WEIGHT)			
SCREEN	CUMULATIVE PERCENT		
+6	5.0		
+8	82.0		
+10	98.5		
+14	99.0		
+20	99.5		

NOTICE TO READER

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