



# VIBFAST PIGMENTS PVT. LTD.



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TECHNICAL DATA SHEET	
NAME OF THE PRODUCT	VIBASOL RED 23 (SOLVENT RED 23)
C. I. HUE NAME	SOLVENT RED 23
C.I. NUMBER	26100
CHEMICAL CLASS	DISAZO
HUE	YELLOWISH RED POWDER
PHYSICAL APPERANCE	DARK RED ORANGE
PH	7 TO 8
MOLECULAR WEIGHT	352
SOLUBILITY	INSOLUBLE IN BENZENE, SOLUBLE IN ETHANOL AND ACETONE, VERY SOLUBLE IN BENZENE
LOVIBOND TINTOMETER READING 0.002% COLOUR IN BENZENE IN 1/4 INCH CELL	YELLOW $2.5 \pm 0.3$ RED $8.6 \pm 0.3$
LEAD CONTENTS	LESS THAN 20 PPM
ARSENIC CONTENTS	LESS THAN 2 PPM
HEAVY METAL CONTENTS	LESS THAN 100 PPM
FREE AMINE CONTENTS	LESS THAN 200 PPM
LOSS ON DRYING	0.3%
ASH CONTENT	0.16%
FASTNESS	
LIGHT	GOOD
HEAT : MELTING POINT : STABLE TO	195°C 70°C
WATER	INSOLUBLE
EFFECT OF 5% $Na_2CO_3$	UNAFFECTED
EFFECT OF 5% HCL	UNAFFECTED
MATERIAL SUPPLIED AS	HEAVY PAPER BAGS/ M.S. DRUMS / HDPE CARBOYS INSIDE DOUBLE POLYTHELENE BAGS
USES	MAINLY OILS, FATS AND WAXES ALSO IN ALCOHOLIC, ESTER AND HYDROCARBON SOLVENTS. OCCASIONALLY IN POLYSTYRENE ALSO USED IN COSMETICS & AS A INDICATOR.