



## TECHNICAL DATA SHEET

### GENERAL INFORMATION

Product Name	:	2B Red 48:2
Product code	:	TCR48203
Color Index Name	:	C.I. Pigment Red 48:2 (C.I.15865:2)
CAS No.	:	7023-61-2
TSCA inventory	:	Listed
Molecular Formula	:	C <sub>18</sub> H <sub>11</sub> ClN <sub>2</sub> O <sub>6</sub> SCa
Chemical Class	:	BONA, Ca
Recommended Application	:	Printing ink, etc.

### PHYSICAL PROPERTIES

Appearance	:	Red powder
Specific gravity (water=1)	:	1.50~1.70
Specific surface (m <sup>2</sup> /g)	:	40~90
Bulk volume (l/kg)	:	2.2~2.6
Average particle size (nm)	:	50~150
Oil absorption (g/100g)	:	35~60

### FASTNESS DATA(1~5 Scale except Light Fastness where 1~8 Scale)

Light (Full shade)	:	5
Light (Reduced tinting)	:	4~5
Ethanol	:	4~5
Ethyl acetate	:	4~5
MEK	:	4~5
Toluene	:	4~5
White spirit	:	4~5
DBP	:	4~5
Paraffine	:	4~5
Butter	:	4~5
Soap	:	2
Alkali	:	3
Acid	:	3
Heat stability (10min)	:	180°C

### CONTACT

TRUST CHEM USA LLC  
1050 MAIN STREET SUITE 22  
EAST GREENWICH ,RHODE ISLAND 02818  
TEL: 401-398-7301

### NOTE

The above information is provided as guidelines only. It is important that the customer evaluate any product in their own resin system to determine suitability.