

Cadmium Red

01	PRODUCT NAME	Cadmium Red
	- COMMON NAME	CADMIUM RED
	- TECHINCAL NAME	CADMIUM SULFO SELENIDE
02	PRODUCT DETAILS	
	MOLECULAR FORMULA	CdSSE
	STRUCTURAL FORMULA	Se-Cd-S
	MOLECULAR WEIGHT	239.228g/mol
	CAS NO	72828-62-7
	IUPAC NAME	CADMIUM SULFO SELENIDE
03	- PURITY	98%
	MAIN IMPURITES	
	COLOR	BRIGHT RED POWDER
	CADMIUM CONTENT	46%
04	- PHYSICAL PROPERTIES	
	SOLUBILITY	INSOLUBLE
	NATURE (ACIDIC/BASIC)	
	BOILING POINT	1130 °C
	MELTING POINT	1092 °C
	DENSITY	6.2 g/cm ³
05	PACKING DETAILS	UN APPROVED MS DRUMS OF 25 KG EACH
06	PRODUCTION CAPACITY	200 KILOS PER DAY
	MONTHLY	6 MT PER MONTH
	YEARLY	72 MT PER YEAR
07	DISPATCH DETAILS	10 MT IN 20FT CONTAINER WITHIN 10 DAYS AFTER CONFIRMATION
08	LOGISTIC DETAILS	BY SEA, TRUCK LOAD
		QUANTITIES LESS THAN 1 MT CAN BE ARRANGED BY AIR ALSO.

09	APPLICATION OF THE PRODUCTS	CADMIUM RED IS USED AS PIGMENT IN GLASS, CERAMIC, PVC INDUSTRIES
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