

Arsenic Oxide

01	PRODUCT NAME	Arsenic Oxide
	- COMMON NAME	Antimony oxide mixed with arsenic oxide
	- TECHINCAL NAME	
02	PRODUCT DETAILS	
	MOLECULAR FORMULA	(As ₂ O ₃)
	STRUCTURAL FORMULA	rhombohedral; layers of 6-member rings
	MOLECULAR WEIGHT	197.84
	CAS NO	1327-53-3
	IUPAC NAME	Antimony(+3)cation;arsenic;oxygen(-2)anion;trihydrate
03	PURITY	99%
	MAIN IMPURITES	
	COLOR	Gray
	CADMIUM CONTENT	
04	- PHYSICAL PROPERTIES	At normal atmospheric pressure arsenic does not melt when heated, it sublimes. i.e. when heated, arsenic undergoes a phase change directly from solid to gas.
	SOLUBILITY	
	NATURE (ACIDIC/BASIC)	
	BOILING POINT	614 oC, 887 K
	MELTING POINT	817 oC, 1090 K
	DENSITY	4.15 g/cm ³
05	PACKING DETAILS	MS DRUMS OF 25 KG EACH
06	PRODUCTION CAPACITY	2 MT PER DAY
	MONTHLY	60 MT
	YEARLY	720 MT
07	DISPATCH DETAILS	20 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	GLASS INDUSTRIES FERTILIZER REAGENT PESTICIDES.

