



An ISO 9001:2008 company

**OXXIDES, INC.**

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SPECIFICATION

**ANTIMONY TRIOXIDE**

**MASTER BATCH : GRANULATED GUARANTEED TECHNICAL DATA:**

ANTIMONY TRIOXIDE	Sb <sub>2</sub> O <sub>3</sub>	92.0% MIN.
ARSENIC OXIDE	As <sub>2</sub> O <sub>3</sub>	0.06% MAX.
LEAD	Pb	0.08% MAX.
IRON	Fe	0.04% MAX.
TIN	Sn	0.008%MAX.
COPPER	Cu	0.002%MAX.
SULFUR	S	0.001%MAX.
SPECIFIC GRAVITY		3.17
BINDER (DOP)		6 TO 7%
COLOR:		WHITE
SHELF LIFE:		5 YEARS MIN.
CONTAMINATION:	PRODUCT IS FREE FROM FOREIGN MATERIAL IN KEEPING WITH GOOD RUBBER AND PLASTICS PRACTICES.	

**DUST FREE**

\*MASTER BATCH GRANULATED ANTIMONY TRIOXIDE SUPPLIED BY OXXIDES, INC.  
COMES IN 25KG CARTONS, SHRINK -WRAPPED AND PALLETIZED.

**APPLICATIONS:**

THE MAJOR USE OF ANTIMONY TRIOXIDE IS AS A FLAME RETARDANT SYNERGIST IN PLASTICS, RUBBER, POLYURETHANES (A FLEXIBLE & RIGID FOAM), TEXTILES, ADHESIVES, FIBERGLASS, & PAPER.  
GLASS MANUFACTURERS USE IT AS A FINING AGENT OR AS A DEGASSER (TO REMOVE BUBBLES).  
RAYON MANUFACTURERS AS WELL AS OIL REFINERIES USE AS ANTIMONY OXIDE AS A CATALYST.  
PORCELAIN AND ENAMELING SERVICES USE IT AS AN OPACIFIER.  
PAINT MANUFACTURERS USE ANTIMONY OXIDE AS A WHITE PIGMENT.  
IT IS SOMETIMES USED WITH OTHER MATERIALS TO FORM YELLOW PIGMENTS.

\* IF MSDS IS REQUIRED, PLEASE CALL OXXIDES, INC. TEL. 845 238 5142  
\*\* ANTIMONY TRIOXIDE IS NOT A HAZMAT REGULATED PRODUCT IN 25 KG CARTONS

**CAS NO. 1309-64-4**  
**U.N. NO. 9201**

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