



An ISO 9001:2000 company

OXXIDES, INC.

3 Kearney Avenue
Harriman, NY 10926

Tel: 845 238 5142 Fax 845 238 5143
e-mail: oxxides@oxxides.com
Url: www.oxxides.com

SPECIFICATION

ANTIMONY TRIOXIDE

OXXIDES LOW TINT GUARANTEED TECHNICAL DATA:

PURITY	Sb ₂ O ₃	99.5% MIN.
ARSENIC	As	0.05% MAX.
IRON	Fe	0.003%MAX.
LEAD	Pb	0.1% MAX.
TIN	Sn	0.05% MAX.
NICKEL	Ni	0.001%MAX.
COPPER	Cu	0.002%MAX.
SULFUR	S	0.001%MAX.
SILICON	Si	0.005%MAX.
SELENIUM	Se	0.005%MAX.
INSOLUBLE TARTARIC ACID		0.15% MAX.
AVG. PARTICLE SIZE (MICRONS):		2.0 TO 3.0 (CUBIC CRYSTALS)
OIL ABSORPTION:		8-10 (gm oil/100gm (Sb ₂ O ₃))
COLOR:		EXCELLENT WHITE

*ANTIMONY TRIOXIDE SUPPLIED BY OXXIDES, INC. COMES IN 50 Lbs.
DOUBLE BAGS, WRAPPED AND PALLETIZED WITH 44 BAGS PER PALLET.
OTHER PACKING ARE AVAILABLE UPON REQUEST.

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 TRIOXIDE AS A CATALYST.

PORCELAIN AND ENAMELING SERVICES USE IT AS AN OPACIFIER.

PAINT MANUFACTURERS USE ANTIMONY TRIOXIDE 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 50 Lbs. BAGS.

CAS NO. 1309-64-4

U.N. NO. 9201