

MATERIAL SAFETY DATA SHEET

Lead Foil “Tuf-Kote” Gold: One Side Gold Lacquer Coating, other side laminated to 250 gm/square meter, cardboard with plastic interleaving

SECTION I	
Manufacturer’s Name Roentgen Industrial Corp.	Emergency Telephone No. (630) 550-5000
Address/City/ST/Zip 1251 Humbracht Circle, Unit A, Bartlett, Illinois 60103	
Chemical Name and Synonyms Lead	Trade name and Synonyms
Chemical Family	Formula Pb

SECTION II – HAZARDOUS INGREDIENTS

Paints, Preservative & Solvents	%	TLV (Units)	Alloys and Metallic Coatings	%	TLV (Units)
PIGMENTS			BASE METAL Lead (Pb)	96	
CATALYST			ALLOYS Tin (Sn)	1.5	
VEHICLE			ALLOYS Antimony (Sb)	2.5	
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			METALLIC COATINGS		
OTHERS			OTHERS		

HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES	%	TLV (Units)
NONE		

SECTION III – PHYSICAL DATA

Boiling Pt/Melting Pt	327.5 C	Specific Gravity (H2O=1)	11.4
Vapor Pressure (mm Hg)	Not measurable	Percent, Volatile by Volume (%)	
Vapor Density (AIR=1)		Evaporating Rate (_____ =1)	
Solubility in Water	Non-soluble		
Appearance and Odor	Gray Metallic Color, Odorless		

SECTION IV – FIRE and EXPLOSIVE HAZARD DATA

Flash Point (Method used)	Flammable Limits
Extinguishing Media	
Special Fire Fighting Procedures	
Unusual Fire and Explosion Hazards	

SECTION V – HEALTH HAZARD DATA

Threshold Limit Value
Effects of Overexposure
Emergency & First Aid Procedures

SECTION VI – REACTIVITY DATA

STABILITY	Unstable	CONDITIONS TO AVOID
	Stable X	
INCOMPATIBILITY (Materials To Avoid)		
HAZARDOUS DECOMPOSITION PRODUCTS		
HAZARDOUS POLYMERIZATION	May Occur	CONDITIONS TO AVOID
	Will Not Occur	X

SECTION VII – SPILL OR LEAK PROCEDURES

Steps to be taken in case material is released or spilled:
Waste Disposal Method: Lead scrap to be turned over to scrap dealer for recycling

SECTION VIII – SPECIAL PROTECTION INFORMATION

Respiratory Protection (<i>Specify Type</i>) NONE		
VENTILATION	Local Exhaust NONE	Special
	Mechanical (<i>General</i>) NONE	Other
PROTECTIVE GLOVES NONE	EYE PROTECTION NONE	
Other Protective Equipment NONE		

SECTION IX – SPECIAL PRECAUTIONS

Precautions to be taken in handling and storing NONE
Other Precautions NONE