

MATERIAL SAFETY DATA SHEET

“Super Smooth” Lead Foil: One Side Lacquer Coating, other side laminated to 250 gm/square meter, cardboard with plastic interleaving

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

SECTION II – HAZARDOUS INGREDIENTS

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

HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES	%	TLV (Units)
<u>NONE</u>		

SECTION III – PHYSICAL DATA

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

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