

**MATERIAL SAFETY DATA SHEET**

“PRIME” Lead Screens Lead Foil: One Side Uncoated, Plastic Peel-off, 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**

Boiling Pt/Melting Pt	<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**

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

**SECTION VII – SPILL OR LEAK PROCEDURES**

Steps to be taken in case material is released or spilled:
Waste Disposal Method: <a href="#">Lead scrap to be turned over to scrap dealer for recycling</a>

**SECTION VIII – SPECIAL PROTECTION INFORMATION**

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

**SECTION IX – SPECIAL PRECAUTIONS**

Precautions to be taken in handling and storing <b>NONE</b>
Other Precautions <b>NONE</b>