

Occupational Safety and Health Administration

MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations,
(29 CFIT 1915, 1916, 1917)

SECTION 1

Manufacturer's Name		Emergency telephone No. 973-227-4440	
Address (Number, Street, City, State and Zip Code)			
Chemical Name 1018 Carbon Steel	Trade Name Carbon Balls		
Chemical Family	Formula AISI 1018		

SECTION II HAZARDOUS INGREDIENTS

Paints, Preservatives, & Solvents	%	TLV	Alloys and Metallic Coatings	%	TLV
Pigments		N/A	Base Metal		N/A
Catalyst		N/A	Alloys		N/A
Vehicle		N/A	Metallic Coatings		N/A
Solvents		N/A	Filler Metal		N/A
Additives		N/A	Others		N/A
Others		N/A			

HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES

	%	TLV

SECTION III PHYSICAL DATA

Boiling point (F)	N/A	Specific Gravity (H ₂ O-2)	7.8
Vapor pressure (mm Hg.)	N/A	Percent Volatile by Volume (%)	N/A
Vapor Density (Air = 1)	N/A	Evaporation Rate	N/A
Solubility in Water	NONE		
Appearance and odor	NO ODOR, SILVER COLOR, SOLID		

SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flash Point	N/A	Flammable Limits	N/A
Extinguishing Media	N/A		
Special Fire Fighting Procedures	N/A		
Unusual Fire and Explosion Hazards	N/A NO SPECIAL PRECAUTIONS		

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Threshold Limit Value	N/A
Effects of Overexposure	N/A

Emergency and First Aid Procedures

SECTION VI REACTIVITY DATA

Stability	unstable		Conditions to Avoid
	stable		
Incompatibility (<i>Material to avoid</i>)		None	
Hazardous Decomposition Products		None	
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	Solid Steel Material
Waste disposal method	No Special Consideration Required

SECTION VIII SPECIAL PROTECTION INFORMATION

Respiratory protection	None Required		
Ventilation	Local Exhaust		Special
	Mechanical		Other No special precaution
Protective Cloves	No	Eye Protection	No
Other Protective Equipment	No		

SECTION IX SPECIAL PRECAUTIONS

Precautions to be taken in handling and storage	No Special Clean Up Or Other Handling
Other Precautions	Prevent Inhalation Of Dust Particles if Produced