

SECTION 1 - Identity					
Product Name: PLATINUM SOLDER	Manufacturer: The Contenti Company				
Generic Name:	Address: 515 Narragansett Park Drive Pawtucket, RI 02861				
Chemical Family:	Manufacturer Phone #: 401-305-3000				
Formula	Spill, Leak, Fire, Exposure, Accident: Chemtrec 800-424-9300				
SECTION 2 - Ingredient Information					
Chemical Name	Wt. %	OSHA PEL	ACGIH	Other	CAS No.
PLATINUM (PT)			1.0 mg/m ³		7440-06-4
SECTION 3 - Physical Characteristics			SECTION 4 - Fire & Explosive Hazard Data		
Boiling Point:	N/A		Flash Point: (method used)	N/A	
Vapor Pressure: (mm Hg)	N/A		Upper Explosion Limit:	N/A	
Vapor Density: (air = 1)	N/A		Lower Explosion Limit:	N/A	
Specific Gravity:	N/A		Extinguishing Media:	N/A	
Melting Point:	N/A		Special Firefighting Procedures:	N/A	
Evaporation Rate:	N/A		Unusual Fire & Explosion Hazards:	N/A	
Solubility in Water:	N/A				
Appearance & Odor	N/A				
SECTION 5 - Reactivity Data					
Stability:	STABLE		Hazardous Decomposition:	AVOID OVERHEATING. PLATINUM METAL MAY BE GENERATED DURING BRAZING.	
Incompatibility (materials to avoid)	N/A		Hazardous Polymerization:	WILL NOT OCCUR	
SECTION 6 - Health Hazard Data					
CARCINOGENICITY	NPT: NO	IARC MONOGRAPHS:	NO	OSHA REGULATED:	NO
EFFECTS OF OVEREXPOSURE			FIRST AID PROCEDURES		
Skin:	IRRITATION		Skin:	WASH THOROUGHLY WITH SOAP AND WATER	
Eyes:	IRRITATION		Eyes:	IF DUST OR FUMES GETS INTO EYES, IRRIGATE IMMEDIATELY.	
Inhalation:	IRRITATION AND POSSIBLE LYMPHOCYTOSIS		Inhalation:	IF A PERSON BREATHE IN LARGE AMOUNTS OF DUST OR FUMES, MOVE THE EXPOSED PERSON TO FRESH AIR AT ONCE AND PERFORM ARTIFICIAL RESPIRATION.	
Ingestion:	IRRITATION		Ingestion:	IF SWALLOWED, GET MEDICAL ATTENTION IMMEDIATELY. GIVE LARGE QUANTITIES OF WATER AND INDUCE VOMITING. DO NOT MAKE AN UNCONSCIOUS PERSON VOMIT.	
SECTION 7 - Precautions for Safe Handling & Use					
In Case of Release or Spill:	NO PROBLEM IN PICKING UP WIRE, ROD OR STRIP FORMS OF THE ALLOY, FOR USE, RECLAIM OR SCRAP.				
Waste Disposal Method:	CONSIDER POSSIBLE RECLAIM VALUE. SCRAP ALLOY CAN BE DISPOSED OF THROUGH A LICENSED WASTE DISPOSAL COMPANY IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS. THE DISPOSAL OF COLLECTED FUMES (SEE SECTION 5 AND 8) FROM THE EXHAUST VENTILATION SYSTEM MUST ALSO BE CONSIDERED.				
Handling & Storage:	AVOID HEATING ABOVE RECOMMENDED BRAZING TEMPERATURE RANGE AS EXCESSIVE FUMES MAY RESULT. STORE BRAZING ALLOY CAREFULLY IN A CLEAN DRY PLACE TO PREVENT CONTAMINATION.				
Other Precautions:	NONE				

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SECTION 8 – Control Measures

Respiratory Protection: NONE FOR BRAZING IN PROPERLY VENTILATED AREA. IN CONFINED SPACE USE AN AIRLINE RESPIRATOR OR HOSE MASK. NIOSH US BUREAU OF MINES APPROVED OSE TYPE C OR SELF CONTAINED AIR RESPIRATOR.	Eye Protection: PLASTIC FRAME SAFETY GLASSES WITH SIDE SHIELDS - FILTER LENSES #3 AND 4.
Ventilation Requirements: LOCAL EXHAUSE AIR FLOW TO PRODUCE VELOCITY OF 100 LINEAR FT/MIN IN BRAZING ZONE. MECHANICAL - 200 CU FT/ MIN /BRAZER	Other Protections: NORMAL CLOTHING FOR TORCH BRAZING (AVOID FLAMMABLE FABRICS) REFER TO "OSHA STANDARD CFR 1910" FROM THE US GOVERNMENT PRINTING OFFICE WASHINGTON DC 20402 AND ANSI STANDARD 249.1 - "SAFETY WELDING & CUTTING" PUBLISHED BY THE AMERICAN WELDING SOCIETY.
Protective Gloves: LEATHER WELDING GLOVES	

SECTION 9 – Additional Information

This company cannot anticipate all conditions of handling and use of this product. Therefore, this company accepts no responsibility for results obtained by the application of this information, or the safety and suitability of our products either alone or in combination with other products. It is the responsibility of the user to provide a safe workplace, using the health and safety information contained herein as a guide. This company will accept no liability for damages or loss incurred from the improper handling and use of this product.