

SECTION 1 - Identity

Product Name:	SILVER 56 PLTS	Manufacturer:	The Contenti Company
Generic Name:		Address:	515 Narragansett Park Drive Pawtucket, RI 02861
Chemical Family:	METAL ALLOY	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.
SILVER	<75	.01MG/M3	.31MG/M3	N/A	7440-22-4
GOLD	<80	NOT EST	NOT EST	N/A	7440-57-5
COPPER	<75	.1MG/M3	.2MG/M3	N/A	7440-50-8
ZINC	<30	5.0MG/M3	5.0MG/M3	N/A	7440-66-6
INDIUM	<30	NOT EST	NOT EST	N/A	7440-74-6
TIN	<30	2.0MG/M3	2.0MG/M3	N/A	7440-31-5
NICKEL	<10	1.0MG/M3	1.0MG/M3	N/A	7440-21-3

SECTION 3 – Physical Characteristics

Boiling Point:	N/A
Vapor Pressure: (mm Hg)	N/A
Vapor Density: (air = 1)	N/A
Specific Gravity:	7.0-18
Melting Point:	<1500 F
Evaporation Rate:	N/A
Solubility in Water:	NONE
Appearance & Odor	WHITISH TO REDDISH METALLIC APPEARANCE; NO APPARENT ODOR

SECTION 4 – Fire & Explosive Hazard Data

Flash Point: (method used)	N/A
Upper Explosion Limit:	N/A
Lower Explosion Limit:	N/A
Extinguishing Media:	SAND, DRY CHEMICAL OR CO2 SHOULD BE USED ON SURROUNDING FIRE. DO NOT USE WATER ON FIRE WHERE MOLTEN METAL IS PRESENT.
Special Firefighting Procedures:	FULL BODY PROTECTIVE CLOTHING AND FULL FACE PIECE SELF CONTAINED BREATHING APPARATUS OPERATED ON A POSITIVE PRESSURE MODEL
Unusual Fire & Explosion Hazards:	MOLTEN METALS PRODUCE FUME, VAPOR, AND/OR DUST WHICH MAY BE TOXIC AND/OR CAUSE RESPIRATORY IRRITATION. METAL REACTION WITH OXIDIZING AGENTS.

420-800

SECTION 5 – Reactivity Data

Stability:	STABLE	Hazardous Decomposition:	NONE
Incompatibility (materials to avoid)	NONE	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:	DUST OR FUME MAY CAUSE IRRITATION. HOT METAL CAN CAUSE SEVERE BURNS		Skin:	REMOVE CONTAMINATED CLOTHES AND WASH AREA THOROUGHLY. IF IRRITATION PERSISTS SEEK MEDICAL ATTENTION. FOR BURNS, CONTACT PHYSICIAN IMMEDIATELY.	
Eyes:	DUST OR FUME MAY CAUSE IRRITATION		Eyes:	IMMEDIATELY FLUSH EYES, INCLUDING UNDER EYELIDS WITH LARGE AMOUNTS OF WATER FOR 15 MINUTES. SEEK MEDICAL ATTENTION.	
Inhalation:	LABOR BREATHING, HEADACHE, UNCONSCIOUSNESS.		Inhalation:	REMOVE VICTIM TO FRESH AIR AND USE ARTIFICIAL RESPIRATION TO SUPPORT VITAL FUNCTIONS AS NEEDED. SEEK MEDICAL ATTENTION.	

Ingestion:	DUST OR FUME MAY BE ABSORBED BY THE DIGESTIVE SYSTEM AND CAN RESULT IN OVER EXPOSURE	Ingestion:	DO NOT INDUCE VOMITING. SEEK MEDICAL ATTENTION. VICTIMS OF CHEMICAL EXPOSURE AND ALL RESCUERS SHOULD BE TAKEN FOR MEDICAL ATTENTION. TAKE COPY OF LABEL AND MSDS TO PHYSICIAN OR HEALTH PROFESSIONAL WITH VICTIM.
-------------------	--	-------------------	---

SECTION 7 – Precautions for Safe Handling & Use

In Case of Release or Spill:	ANY NORMAL CLEAN UP PROCEDURE; AVOID DUST GENERATION.
Waste Disposal Method:	DISPOSE OF MATERIAL IN CLOSED CONTAINERS CONFORMING WITH LOCAL, STATE, AND FEDERAL EAP DISPOSAL REQUIREMENTS FOR PROPER DISPOSAL. THIS MATERIAL HAS REFINING VALUE.
Handling & Storage:	AVOID EXTREME TEMPERATURES
Other Precautions:	GOOD HOUSEKEEPING AND PERSONAL HYGIENE ESSENTIAL.

SECTION 8 – Control Measures

Respiratory Protection:	NIOSH/MSHA APPROVED RESPIRATOR WHEN CONCENTRATIONS EXCEED TLV OR PEL LIMITS.	Eye Protection:	USE STANDARD
Ventilation Requirements:	LOCAL OR MECHANICAL EXHAUST	Other Protections:	FULL PROTECTIVE CLOTHING IS REQUIRED DURING HIGH EXPOSURE OPERATIONS. CLOTHES SHOULD BE CHANGED BEFORE GOING HOME. GOOD HOUSEKEEPING AND PERSONAL HYGIENE ESSENTIAL. NO TOBACCO OR FOOD IN WORK. WASH THOROUGHLY BEFORE EATING OR SMOKING. AVOID INGESTION OR INHALATION. AVOID GETTING CHEMICAL ON YOU OR IN YOU. WASH HANDS AFTER HANDLING MATERIALS. DO NOT EAT OR DRINK WHILE HANDLING MATERIALS.
Protective Gloves:	USE GLOVES APPROPRIATE FOR OPERATION. USE LEATHER TO PROTECT FROM HEAT OR SHARPS; USE RUBBER OR LATEX TO PROTECT FROM CHEMICALS.		

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.

