

ABI MANUFACTURING INT Ltd.

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MATERIAL SAFETY DATA SHEET

PRODUCT: #670 YELLOW ALLOY

<u>INGREDIENTS:</u>	<u>PERCENT</u>	<u>CAS NO.</u>	<u>PEL</u>	<u>TLV</u>
ZINC	0.00- 3.00	7440-66-6	5mg/m	5mg/m as znO
COPPER	10.00-50.00	7440-50-8	.10mg/m 0.2mg/m	0.2mg/m
SILVER	40.00-70.00	7440-22-4	.01mg/m	.01mg/m
SILICON	0.00- 3.00	7440-21-3	10mg/m3 10mg/m3	10mg/m3 10mg/m3
BORON	0.00- 1.00	7440-42-8	1mg/m	1mg/m3

HAZARDOUS INGREDIENTS: N/A

PHYSICAL DATA:

MELTING POINT: 2000 F

BOILING POINT: 4650 F

DENSITY/SPECIFIC GRAVITY: N/A

PERCENT VOLATILE BY VOLUME: N/A

EVAPORATION RATE: N/A/

APPEARANCE: SOFT, DUCTILE, MALLEABLE, LUSTROUS METAL

FIRE AND EXPLOSIVE HAZARD DATA: N/A/

REACTIVITY DATA:

STABILITY: STABLE

CONDITION TO AVOID: OVER HEATING

HAZARDOUS DECOMPOSITION: NONE

HAZARDOUS POLYMERIZATION: N/A

NOTE: MAY REACT WITH ACIDS

PHYSIOLOGICAL EFFECTS:

CHRONIC OCCUPATIONAL EXPOSURE COULD RESULT IN ARGYRIA, PERMANENT PIGMENTATION (GRAY TO PURPLE) OF THE SKIN AND EYES.

LOCALIZATION ARGYRIA MAY OCCURE ON THE SKIN FOR HANDLING FROM EMBEDDED PARTICLES OR FROM SKIN ABSORPTION. INHALATION MAY LOCALIZE THE ARGYRIA IN THE RESPIRATORY TRACT WITH CHRONIC BRONCHITIS AS THE ONLY SYMPTOMS. OVERHEATING COULD RESULT IN ZINC OXIDE SUCH AS METAL FUME FEVER, GASTROINTESTINAL DISORDERS AND HEPATIC DYSFUNCTION.

SPILL OR LEAK PROCEDURES:

SCOOP UP AND PLACE IN SUITABLE CONTAINER

SPECIAL PROTECTION INFORMATION:

RESPIRATORY PROTECTION: APPROVED FACE MASK

VENTILATION OF ANY NORMAL CLEAN AIR PROCEDURE IS APPLICABLE

PROTECTIVE GLOVES WHEN CASTING

EYE PROTECTION WHEN CASTING OR GRINDING

