

GRANT MFG & ALLOYING INC -- PURE TIN (INGOT, ANODES, SHOT) -- 9650-00-250-8032

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Product Identification
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Product ID:PURE TIN (INGOT, ANODES, SHOT)

MSDS Date:01/01/1996

FSC:9650

NIIN:00-250-8032

MSDS Number: CBRXX

=== Responsible Party ===

Company Name:GRANT MFG & ALLOYING INC

Address:60 SCHOOLHOUSE RD

City:SOUDERTON

State:PA

ZIP:18964-2612

Country:US

Info Phone Num:215-723-6498

Emergency

Phone Num:215-723-0330

CAGE:2V705

=== Contractor Identification ===

Company Name:GRANT MFG & ALLOYING INC

Address:60 SCHOOLHOUSE RD

Box:City:SOUDERTON

State:PA

ZIP:18964-2612

Country:US

Phone:215-723-0330

CAGE:2V705

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Composition/Information on Ingredients
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Ingred Name:TIN

CAS:7440-31-5

RTECS #:XP7320000

Fraction by Wt: 0-100%

Other REC Limits:NONE SPECIFIED

OSHA PEL:2 MG/M3

ACGIH TLV:2 MG/M3; 9596

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Hazards Identification
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LD50 LC50 Mixture:NOT GIVEN FOR PRODUCT

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:DUST OR FUMES MAY BE AN EYE IRRITANT.

EXCESSIVE INGESTION OF TIN OR INHALATION OF TIN FUMES MAY CAUSE
FEVER, NAUSEA, DIARRHEA AND STOMACH CRAMPING.

Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT
CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT
CARCINOGENS.

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Effects of Overexposure:EYE IRRITATION, FEVER, NAUSEA, DIARRHEA,
STOMACH CRAMPING.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

===== First Aid Measures =====

First Aid:EYES: FLUSH W/WATER FOR 15 MINUTES. SKIN: WASH THOROUGHLY
W/SOAP & WATER. INGESTION: INDUCE VOMITING IF PERSON IS CONSCIOUS.
INHALATION: REMOVE PERSON TO FRESH AIR. OBTAIN MEDICAL ATTENTION IN
ALL CASES.

===== Fire Fighting Measures =====

Flash Point:NOT FLAMMABLE

Lower Limits:NOT GIVEN

Upper Limits:NOT GIVEN

Extinguishing Media:CLASS D, DRY TYPE

Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SELF-CONTAINED
BREATHING APPARATUS AND FULL PROTECTIVE CLOTHING IF INVOLVED IN
FIRE.

Unusual Fire/Explosion Hazard:FINELY DIVIDED TIN DUST MAY FORM
EXPLOSIVE MIXTURES WITH AIR.

===== Accidental Release Measures =====

Spill Release Procedures:COLLECT FOR DISPOSAL.

Neutralizing

LOR W/NO ODOR.
Percent Volatiles by Volume:0%

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES
STRONG ACIDS, REDUCING AGENTS, HALOGENS AND OXIDIZERS
Stability Condition to Avoid:HIGH TEMPS. >750F
Hazardous Decomposition Products:OXIDATION FUMES

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, &
FEDERAL REGULATIONS. RETURN TO SUPPLIER.

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