

QUALITEK INTL INC -- RMA 200 WIRE SOLDER -- 3439-01-233-1124

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Product Identification  
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Product ID:RMA 200 WIRE SOLDER

MSDS Date:02/17/1999

FSC:3439

NIIN:01-233-1124

Status Code:A

MSDS Number: CLJBR

=== Responsible Party ===

Company Name:QUALITEK INTL INC

Address:315 FAIRBANK ST

City:ADDISON

State:IL

ZIP:60101

Country:US

Info Phone Num:1-630-628-8083

Emergency Phone Num:1-800-535-5053

Pre

parer's Name:NOT PROVIDED

CAGE:0N5C3

=== Contractor Identification ===

Company Name:PERFORMANCE ALLOYS

Address:1212 HIGHLAND AVENUE

Box:City:MANHATTAN BEACH

State:CA

ZIP:90266

Country:US

Phone:310-546-8459

Contract Num:SP0490-01-M-XH96

CAGE:0A4S7

Company Name:QUALITEK INTL INC

Address:315 FAIRBANK ST

Box:City:ADDISON

State:IL

ZIP:60101

Country:US

Phone:1-630-628-8083

CAGE:0N5C3

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Composition/Information on Ingredients  
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Ingred Name:TIN

CAS:7440-31-5

RTECS #:XP7320000

Other REC Limits:NOT PROVIDED

OSHA PEL:2 MG/M3

ACGIH TLV:2 MG/M3

Ingred Name:LEAD

CAS:7439-92-1

RTECS #:OF7525000

Other REC Limits:NOT PROVIDED

OSHA PEL:0.05 MG/M3

ACGIH TLV:0.15 MG/M3

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

Ingred Name:SILVER

CAS:7440-22-4

RTECS #:VW3500000

Other REC Limits:NOT PROVIDED

OSHA PEL:0.01 MG/M3

ACGIH TLV:0.1 MG/M3

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

=====**Hazards Identification**=====

LD50 LC50 Mixture:NOT PROVIDED

Routes of Entry: Inhal

ation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:ACUTE (SEVERE SHORT TERM) HEALTH

HAZARDS: MAY LEAD TO CENTRAL NERVOUS SYSTEM DISORDERS, EXPOSURES OF THIS MAGNITUDE IN AN INDUSTRIAL ENVIRONMENT ARE EXTREMELY UNLIKELY.

CHRONIC (LONG TERM) HEALTH HAZARDS: LONG TERM EXPOSURE TO LEAD MAY CAUSE DAMAGE TO BLOOD FORMING, NERVOUS, KIDNEY, AND REPRODUCTIVE SYSTEMS. DAMAGE MAY INCLUDE REDUCED FERTILITY IN BOTH M

EN AND

WOMEN.

Explanation of Carcinogenicity:NOT LISTED AS A CARCINOGEN BY NTP, OSHA,

ACGIH; IARC CLASSIFIES LEAD AND IT COMPOUNDS A GROUP 2B CARCINOGEN (POSSIBLY CARCINOGENIC TO HUMANS)

Effects of Overexposure:METALLIC TASTE, ANEMIA, INSOMNIA, WEAKNESS,

CONSTIPATION, ABDOMINAL PAIN, GASTROINTESTINAL DISORDERS, JOINT AND MUSCLE PAINS AND MUSCULAR WEAKNESS.

Medical Cond Aggravated by Exposure:DISEASES OF THE BLOOD AND BLOOD

FORMING ORGANS; KIDNEYS, NERVES AND POSSIBLY REPR

# DUCTIVE SYSTEMS.

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

First Aid:PERFORM THE FOLLOWING FIRST AID PROCEDURES; CONSULT A PHYSICIAN AND GET PROPER MEDICAL ATTENTION WHEN NECESSARY. EYE CONTACT: FLUSH WELL WITH RUNNING WATER TO REMOVE PARTICULATE. SKIN CONTACT: WASH THOROUGHLY WITH SOAP AND WATER. IF MOLTEN SOLDER COMES IN CONTACT WITH SKIN, COOL WITH WATER. INHALATION: REMOVE VICTIM TO FRESH AIR. IF BREATHING STOPS, GIVE CPR AND CONTACT A PHYSICIAN. INGESTION: DRINK A LOT OF WATER. DO NOT INDUCE VOMITING AND GET PROPER MEDICAL ATTENTION.

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

Flash Point:NON FLAMMABLE  
Fire Fighting Procedures:NONE  
Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:IN SOLID STATE, PICK-UP AND REUSE. WHEN MOLTEN, LET SOLIDIFY AND: IF NOT CONTAMINATED-REUSE, IF CONTAMINATED-DISPOSE OF PROPERTY.

Neutralizing Agent:NOT RELEVANT

## ===== Handling and Storage =====

Handling and Storage Precautions:PRACTICE GOOD HOUSEKEEPING PROCEDURES. Other Precautions:INADVERTENT CONTAMINANTS SUCH AS MOISTURE OR OIL CAN CAUSE AN EXPLOSION WHEN CHARGED TO MOLTEN METAL. (PREHEATING WILL REMOVE MOISTURE).

## ===== Exposure Controls/Personal Protection =====

Respiratory Protection:SELECT RESPIRATOR IN ACCORDANCE WITH OSHA LEAD EXPOSURE STANDARD

29 CFR 1910.1025 AND RESPIRATOR STANDARD 29 CFR 1910.134

Ventilation:AS REQUIRED KEEP EXPOSURES BELOW THE PEL & TLV

Protective Gloves:RECOMMENDED TO AVOID CONTACT

Eye Protection:SAFETY GLASSES OR GOGGLES RECOMMENDED. FACE SHIELD AROUND MOLTEN METAL

Other Protective Equipment:FULL PROTECTION CLOTHING AND SHOES FOR LEAD EXPOSURES ABOVE PEL

Work Hygienic Practices:WASH HANDS AND FACE AFTER HANDLING PRODUCT. DO NOT PERMIT EATING, DRINKING, SMOKING, OR APPLYING COSMETICS IN PRODUCT

T WORK AREAS. IF LEAD EXPOSURE OVER PEL, SHOWER AT END OF WORK SHIFT.

Supplemental Safety and Health

ABBREVIATION: N/A = NOT APPLICABLE. N/AV = NOT AVAILABLE. N/K = UNKNOWN. N/P = NOT PROVIDED. N/R = NOT RELEVANT. N/D = NOT DETERMINED. N/E = NOT ESTABLISHED. CNS = CENTRAL NERVOUS SYSTEM. GI = GASTROINTESTINAL. SCBA = SELF CONTAINED BREATHING APPARATUS.

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Physical/Chemical Properties  
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HCC:N1

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:=1380.C,  
2516.F

Melt/Freeze Pt:M.P/F.P Text:VARIES

Decomp Temp:Decomp Text:NOT PROVIDED

Vapor Pres:(MMHG):1 @1591F(866C)

Spec Gravity:(H2O=1 @25C):VARIES

Solubility in Water:SLIGHT

Appearance and Odor:SILVER GRAY METAL IN WIRE FORM, ODORLESS

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Stability and Reactivity Data  
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Stability Indicator/Materials to Avoid:YES

STRONG ACIDS, STRONG OXIDIZERS

Stability Condition to Avoid:NONE

Hazardous Decomposition Products:IF MELTED OR CUT, MAY RELEASE METAL DUST OR FUMES

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Toxicological Information  
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Toxicological Information:NOT PROVIDED

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Ecological Information  
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Ecological:NOT PROVIDED

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Disposal Considerations  
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Waste Disposal Methods:DISPOSE IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS.

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MSDS Transport Information  
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Transport Information:DOT: DOT PROPER SHIPPING NAME: NOT REGULATED

BY  
DOT.

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Regulatory Information  
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SARA Title III Information:LEAD AND SILVER ARE SUBJECT TO REPORTING REQUIREMENTS OF SARA TITLE III, SECTION 313 AND 40 CFR 372.

Federal Regulatory Information:TSCA: LISTED. CERCLA: AS SOLD, IN WIRE FORM, THERE IS NO RQ.

State Regulatory Information:CALIFORNIA PROPOSITION 65: THIS PRODUCT CONTAINS LEAD, A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER, BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM.

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Other Information  
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