

OATEY CO -- 95/5 SOLID WIRE SOLDER, 22004 -- 3439-01-324-0891

===== Product Identification =====

Product ID:95/5 SOLID WIRE SOLDER, 22004

MSDS Date:01/01/1996

FSC:3439

NIIN:01-324-0891

MSDS Number: CCPJH

=== Responsible Party ===

Company Name:OATEY CO

Address:4700 WEST 160TH ST

Box:35096

City:CLEVELAND

State:OH

ZIP:44135

Country:US

Info Phone Num:216-267-7100

Emergency Phone Num:303-623-5716

CAGE:

53472

=== Contractor Identification ===

Company Name:OATEY CO

Address:4700 WEST 160TH STREET

Box:35906

City:CLEVELAND

State:OH

ZIP:44135

Country:US

Phone:216-267-7100/303-623-5716

CAGE:53472

===== Composition/Information on Ingredients =====

Ingred Name:TIN

CAS:7440-31-5

RTECS #:XP7320000

Fraction by Wt: 95%

OSHA PEL:2 MG/M3

ACGIH TLV:2 MG/M3

Ingred Name:ANTIMONY (SARA 313) (CERCLA)

CAS:7440-36-0

RTECS #:CC4025000

Fraction by Wt: 5%

OSHA PEL:0.5 MG/M3

ACGIH TLV:0.5 MG/M3 (SB

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EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

===== Hazards Identification =====

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INHALATION: IF HEATED, FUMES MAY
PRODUCE RESPIRATORY IRRITATION, FEVER, CHILLS, MUSCULAR PAIN,
VOMITING AND SWEATING. SKIN: FUMES MAY CAUSE IRRITATION. EYES:
FUMES MAY CAUSE IRRITA
TION. INGESTION: MAY CAUSE ABDOMINAL PAIN,
GASTROINTESTINITIS, INTERNAL CUTS OR OBSTRUCTIONS. TARGET ORGANS:
LUNG, SKIN, (EFTS OF OVEREXP)
Explanation of Carcinogenicity:NOT RELEVANT
Effects of Overexposure:HLTH HAZ: EYE, IRRITANT BY HEATED FUMES.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:SKIN: IF IRRIT ARISES, WASH THOROUGHLY W/SOAP & WATER. SEEK
MED ATTN IF IRRIT PERSISTS. EYE
S: IF FUMES CAUSE IRRIT, MOVE TO
FRESH AIR & IRRIGATE EYES W/WATER FOR AT LEAST 15 MIN. IF IRRIT
PERSISTS, SE EK MED ATTN. IF EYE IS STRUCK W/WIRE, SEEK MED ATTN.
INHAL: MOVE TO FRESH AIR. IF BRTHG IS DFCLT, GIVE OXYGEN. IF NOT
BRTHG, GIVE ARTF RESP. KEEP VICTIM QUIET & WARM. CALL POIS CTL CTR
OR MD (SUPDAT)

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

Extinguishing Media:SM FIRES: USE DRY CHEM, CARBON DIOIXDE, WATER OR
FOAM EXTING. LG FIRES: EVA
CUATE AREA & CALL FIRE DEPARTMENT IMMED.
Fire Fighting Procedures:USE NIOSH APPROVED SCBA AND FULL PROTECTIVE
EQUIPMENT .
Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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

Spill Release Procedures:PLACE MATERIAL IN A CLOSED CONTAINER.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:PRACTICE GOOD PERSONAL HY

GIENE AND
HOUSEKEEPING.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:NIOSH APPROVED RESPIRATOR FOR TOXIC DUST/FUMES.

Ventilation:GENERAL MECHANICAL: NECESSARY IF SOLDERING IN
NON-VENTILATED AREA. LOCAL EXHAUST: OPEN DOORS & WINDOWS TO REMOVE
FUMES.

Protective Gloves:RUBBER GLOVES.

Eye Protection:ANSI APPRVD CHEM WORKERS GOGGLES .

Other Protective Equipment:ANSI APPROVED EYE WASH & DELUGE
SHOWER .

Work Hygienic Practices:PRACTICE GOOD PERSONAL HYGIENE AND
HOUSEKEEPING.

Supplemental Safety and Health

FIRST AID PROC: IMMED. INGEST: DRINK WATER & CALL POIS CTL CTR OR MD
IMMED. AVOID ALCOHOLIC BEVERAGES. NEVER GIVE ANYTHING BY MOUTH TO
AN UNCON PERSON.

===== Physical/Chemical Properties =====

Melt/Freeze Pt:M.P/F.P Text:>450F,>232C

Spec Gravity:9-11

Solubility in Water:INSOLUBLE

Appearance and Odor:SILVER-GRAY WIRE METAL; NO ODOR.

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS.

Stability Condition to Avoid:NOT APPLICABLE.

Hazardous Decomposition Products:LEAD FUMES ABOVE MELTING POINT.

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

Waste Disposal Methods:ACCORDING TO LOCAL, STATE AND FEDERAL
REGULATIONS.

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