

OATEY COMPANY -- OATEY 50/50 SOLID WIRE SOLDER -- 3439-00-086-0204

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Product Identification
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Product ID:OATEY 50/50 SOLID WIRE SOLDER

MSDS Date:01/12/1987

FSC:3439

NIIN:00-086-0204

MSDS Number: BRQMJ

=== Responsible Party ===

Company Name:OATEY COMPANY

Address:4700 W 160TH ST

Box:35906

City:CLEVELAND

State:OH

ZIP:44135-2632

Country:US

Info Phone Num:216-267-7100

Emergency Phone Num:303-62

3-5716

Preparer's Name:PAUL E NATON

CAGE:EO573

=== 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

Company Name:OATEY COMPANY

Address:4700 W 160TH STREET

Box:35906

City:CLEVELAND

State:OH

ZIP:44135-2632

Country:US

Phone:216-267-7100

CAGE:EO573

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Composition/Information on Ingredients
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Ingred Name:TIN

CAS:7440-31-5

RTECS #:XP7320000

Frac

tion by Wt: 50%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:2 MG/M3
ACGIH TLV:2 MG/M3; 9293

Ingrid Name:LEAD (SARA III)
CAS:7439-92-1
RTECS #:OF7525000
Fraction by Wt: 50%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:0.05 MG/M3;1910.1025
ACGIH TLV:0.15 MG/M3;DUST 9293
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO
Health Hazards Acute and Chronic:EYES: FUMES MAY CAUSE IRRITATION.
SKIN: FUMES MAY CAUSE IRRITATION. INHALATION: IF HEATED, FUMES MAY PRODUCE RESPIRATORY IRRITATION, FEVER, CHILLS, MUSCULAR PAIN, VOMITING AND SWEATING. CHRONIC INHALATION OF HEATED FUMES CAUSE BRAIN, LIVER OR KIDNEY DAMAGE. INGESTION: MAY CAUSE ABDOMINAL PAIN, GASTROINTESTINAL IRRITANT
Explanation of Carcinogenicity:NONE SPECIFIED BY MANUFACTURER.
Effects of Overexposure:INHALATION/INGESTION: BRAIN, LIVER, KIDNEY, REPRODUCTIVE, LUNG DAMAGE.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES: MOVE TO FRESH AIR AND IRRIGATE EYES WITH WATER FOR 15 MINUTES. IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION. SKIN: IF IRRITATION ARISES, WASH THOROUGHLY WITH SOAP AND WATER. IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION. INHALATION: MOVE TO FRESH AIR.

CALL A POISON CONTROL CENTER OR PHYSICIAN IMMEDIATELY.
INGESTION: DRINK WATER, CALL A PHYSICIAN IMMEDIATELY.

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

Extinguishing Media: DRY CHEMICAL, CARBON DIOXIDE, WATER OR FOAM
EXTINGUISHER.
Fire Fighting Procedures: FOR LARGE FIRES: EVACUATE AREA AND CALL FIRE
DEPARTMENT IMMEDIATELY.
Unusual Fire/Explosion Hazard: NONE SPECIFIED BY MANUFACTURER.

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

Spil
I Release Procedures: VACUUM IF POSSIBLE. IF FUMES OR DUST EXIST,
WEAR APPROVED RESPIRATORY PROTECTION. PLACE ALL MATERIAL IN CLOSED
CONTAINER.
Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions: RESPIRATORY PROTECTION IS REQUIRED FOR
MELTING, GRINDING, DROSSING AND SOLDERING WHERE AIRBORNE LEAD
EXPOSURE ARE IN EXCESS OF PEL LIMITS.
Other Precautions: PRACTICE GOOD PERSONAL HYGIENE
AND HOUSEKEEPING.

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

Respiratory Protection: USE NIOSH APPROVED RESPIRATOR FOR TOXIC
DUST/FUMES
Ventilation: MECHANICAL (GENERAL): IF WORKING IN CONFINED AREA TO REMOVE
FUMES. LOCAL EXHAUST: OPEN DOORS AND WINDOWS TO REMOVE FUMES
Protective Gloves: DISPOSABLE CLOTH (NEVER RE-USE)
Eye Protection: SAFETY GLASSES WITH SIDE SHIELDS
Other Protective Equipment: REMOVE ALL WORK CLOTHES IF EXPOSURE EXCEEDS
PEL LEVEL.
Work Hygiene
c Practices: PRACTICE GOOD PERSONAL HYGIENE AND
HOUSEKEEPING.
Supplemental Safety and Health
NONE

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

HCC: N1
Melt/Freeze Pt: M.P/F.P Text: 361F, 183C
Spec Gravity: 9-11.5
Solubility in Water: NEGLIGIBLE
Appearance and Odor: SILVER-GRAY WIRE METAL

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

Stability Indicator/Materials to Avoid: YES
STRONG OXIDIZERS
Stability Condition to Avoid: NONE SPECIFIED BY MANUFACTURER

Hazardous Decomposition Products:LEAD FUMES ABOVE MELTING POINT

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

Waste Disposal Methods:NONE SPECIFIED BY MANUFACTURER.

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