

OATEY COMPANY -- OATEY 50/50 SOLID WIRE SOLDER -- 3439-00-086-0203

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

Product ID:OATEY 50/50 SOLID WIRE SOLDER

MSDS Date:01/12/1987

FSC:3439

NIIN:00-086-0203

MSDS Number: BRQMH

=== 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

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

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:IN  
HALATION/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 =====

Spill

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, DRESSING 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

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: 361-621F

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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