

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: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: 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.

Disclaimer (provided with this information by the compiling agencies):  
This information is formulated for use by elements of the Department  
of Defense. The United States of America in no manner whatsoever,  
expressly or implied, warrants this information to be accurate and  
disclaims all liability for it  
s use. Any person utilizing this  
document should seek competent professional advice to verify and  
assume responsibility for the suitability of this information to their  
particular situation.