

OATEY CO -- OATEY 50/50 SOLID WIRE SOLDER -- 3439-01-074-8077

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

Product ID:OATEY 50/50 SOLID WIRE SOLDER

MSDS Date:01/12/1987

FSC:3439

NIIN:01-074-8077

MSDS Number: BSFKG

=== Responsible Party ===

Company Name:OATEY CO

Address:4700 W. 160TH STREET

Box:35906

City:CLEVELAND

State:OH

ZIP:44135-2632

Country:US

Info Phone Num:216-267-7100

Emergency Phone Num:216-267-71

00 OR 303-623-5716 COLLEC

Preparer's Name:PAUL E. NATON

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: 50%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:2 MG/M3

ACGIH TLV:2 MG/M3; 9293

Ingred 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 =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:EYES-FUMES MAY CAUSE IRRITATION.

SKIN-FUMES MAY CAUSE IRRITATION. INHALATION-IF HEATED, FUMES MAY CAUSE

SE RESPIRATORY IRRITATION. CHRONIC INHALATION MAY CAUSE BRAIN, LIVER OR KIDNEY DAMAGE. INGESTION-MAY CAUSE GASTROINTESTINAL IRRITATION. CHRONIC INGESTION MAY CAUSE BRAIN, LIVER OR KIDNEY DAMAGE.

Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGENS.

Effects of Overexposure:INHALATION-IF HEATED, FUMES MAY PRODUCE FEVER, CHILLS, MUSCULAR PAIN, VOMITING AND SWEATING. INGESTION-MAY CAUSE

ABDOMINAL PAIN, INTERNAL OUTS OR OBSTRUCTIONS.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INHALATION-REMOVE TO FRESH AIR. IF BREATHING IS HARD, GIVE OXYGEN. IF NOT BREATHING, GIVE CPR. KEEP QUIET & WARM. CALL POISON CONTROL CENTER. SKIN-WASH THOROUGHLY WITH SOAP & WATER. SEEK MEDICAL ATTENTION. EYES-MOVE TO FRESH AIR & IRRIGATEEYES WITH WATER FOR 15 MIN. IF EYE I

S STRUCK WITH WIRE, SEEK MEDICAL ATTENTION. INGESTION-DRINK WATER, & CALL A POISON CONTROL CENTER. AVOID ALCOHOLIC BEVERAGES

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

Extinguishing Media:FOR SMALL FIRES: USE 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 R

Release Measures =====

Spill Release Procedures: VACUUM IF POSSIBLE. IF FUMES OR DUST EXIST, WEAR APPROVED RESPIRATORY PROTECTION. PLACE ALL MATERIAL IN CLOSED CONTAINER.

===== 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 HOUSE KEEPING.

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

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

Ventilation: LOCAL EXHAUST-OPEN DOORS & WINDOWS TO REMOVE FUMES. GENERAL MECHANICAL-IF WORKING IN CONFINED AREA 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 LEVELS.

Work Hygienic Practices: PRACTICE GOOD PERSONAL HYGIENE AND HOUSEKEEPING.

Supplemental Safety and Health

REPRODUCTIVE TOXIN: PRENATAL LEAD EXPOSURE MAY BE ASSOCIATED WITH ABNORMALITIES IN THE CENTRAL NERVOUS SYSTEM AND/OR NEUROBEHAVIORAL IMPAIRMENT OF THE FETUS.

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

HCC:N1

Melt/Freeze Pt: M.P/F.P Text: 361-621F

Spec Gravity: 9-11.5

Solubility in Water: IN INSOLUBLE.

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

===== Stability and Re

activity Data =====

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZERS.

Hazardous Decomposition Products: LEAD FUMES ABOVE MELTING POINT.

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

Waste Disposal Methods: DISPOSAL MUST BE MADE IN ACCORDANCE WITH
APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department
of Defense

e. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its 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.