

50/50 ROSIN CORE WIRE SOLDER

MSDS Number

BRBDK

National Stock Number

3439-00F027810

Product Name

50/50 ROSIN CORE WIRE SOLDER

Manufacturer

OATEY COMPANY

Product Identification

Product ID:50/50 ROSIN CORE WIRE SOLDER

MSDS Date:01/12/1987

FSC:3439

NIIN:00F027810

MSDS Number: BRBDK

Responsible Party

OATEY COMPANY

4700 W 160TH ST

CLEVELAND , OH 44135-2632

US

Emergency Phone: 303-623-5716

Info Phone: 216-267-7100

Preparer: PAUL E NATON

Cage: EO573

Contractor

OATEY COMPANY

35906

CLEVELAND, OH 44135-2632

US

216-267-7100

Cage: EO573

Ingredients

TIN (AS SN)

CAS: 7440-31-5

RTECS: XP7320000

Fraction By Weight: 50%

OSHA PEL2.0 MG/CUM

ACGIH TLV: 2.0 MG/CUM

LEAD, INORGANIC LEAD (SUSPECTED HUMAN CARCINOGEN BY IARC,

CAS: 7439-92-1

RTECS: OF7525000

Fraction By Weight: 49.9%

OSHA PEL0.05 MG/CUM
ACGIH TLV: 0.15 MG/CUM
EPA Report Quantity: 1 LB
DOT Report Quantity: 1 LB

ROSIN

Fraction By Weight:

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO
Health Hazards Acute and Chronic:EYES/SKIN: IRRITATION. INHALATION:
RESPIRATORY IRRITATION, FEVER, CHILLS, MUSCULAR PAIN, VOMITING, &
SWEATING. INGESTION: ABDOMINAL PAIN, GASTROINTESTINAL IRRITATION,
INTERNAL CUTS OR OBSTRUCTIONS. AB NORMALITIES IN CENTRAL NERVOUS
SYSTEM &/OR NEUROBEHAVIORAL IMPAIRMENT OF THE FETUS.
Explanation of Carcinogenicity:SEE INGREDIENTS
Effects of Overexposure:INHALATION/INGESTION: BRAIN, LIVER, KIDNEY,
REPRODUCTIVE, BLOOD, LUNG DAMAGE.

First Aid

First Aid:INHALATION: REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT,
GIVE OXYGEN. IF BREATHING STOPS, ADMINISTER ARTIFICIAL RESPIRATION.
SKIN: WASH THOROUGHLY W/SOAP & WATER. EYES: FLUSH W/WATER FOR AT
LEAST 1 5 MINS. INGESTION: DRINK WATER & CALL POISON CONTROL
CENTER. AVOID ALCOHOLIC BEVERAGES. NEVER GIVE ANYTHING BY MOUTH IF
UNCONSCIOUS. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Fire Fighting

Extinguishing Media:DRY CHEMICAL, CO2, WATER OR FOAM EXTINGUISHER.

Accidental Release

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

Handling

Other Precautions:PRACTICE GOOD PERSONAL HYGIENE & HOUSEKEEPING.

Exposure Controls

Respiratory Protection:USE NIOSH APPROVED RESPIRATOR FOR TOXIC
DUST/FUMES
Ventilation:MECHANICAL (GENERAL): IN CONFINED AREA TO REMOVE FUMES.
LOCAL EXHAUST: OPEN DOORS & WINDOWS.
Protective Gloves:DISPOSABLE CLOTH
Eye Protection:SAFETY GLASSES W/SIDE SHIELDS
Work Hygienic Practices:PRACTICE GOOD PERSONAL HYGIENE & HOUSEKEEPING.
Supplemental Safety and Health

Chemical Properties

Melt/Freeze Pt:M.P/F.P Text:361-621F
Spec Gravity:9-11.5
Solubility in Water:INSOLUBLE
Appearance and Odor:SILVER-GRAY WIRE METAL

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZERS
Hazardous Decomposition Products:LEAD FUMES ABOVE MELTING POINT

Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, &

FEDERAL REGULATIONS. EPA HAZARDOUS WASTE NUMBER: D-008.

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