

TELEDYNE-MCKAY -- 6013 WELDING ROD -- 3439-00-267-4787

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

Product ID:6013 WELDING ROD

MSDS Date:11/01/1986

FSC:3439

NIIN:00-267-4787

MSDS Number: BDRJJ

=== Responsible Party ===

Company Name:TELEDYNE-MCKAY

Address:850 GRANTLEY RD.

Box:1509

City:YORK

State:PA

ZIP:17405-1509

Country:US

Info Phone Num:717-845-7581

Emergency Phone Num:717-845-7581

CAGE:KO940

=== Contrac

tor Identification ===

Company Name:HOBART BROS CO MCKAY WELDING PRODUCTS DIV

Address:400 TRADE SQ E

Box:City:TROY

State:OH

ZIP:45373-2900

Country:US

Phone:513-332-5706

CAGE:76254

Company Name:SHAMROCK SUPPLY CO

Address:301 E. ALTON AVE

Box:City:SANTA ANA

State:CA

ZIP:92707

Country:US

Phone:714-556-4422

CAGE:48111

Company Name:TELEDYNE-MCKAY

Address:850 GRANTLEY RD.

Box:1509

City:YORK

State:PA

ZIP:17405-1509

Country:US

Phone:717-845-7581

CAGE:KO940

===== Composition/Information on Ing

redients =====

Ingred Name:IRON  
CAS:7439-89-6  
RTECS #:NO4565500  
Fraction by Wt: >99%  
OSHA PEL:10 MG/CUM  
ACGIH TLV:5 MG/CUM

Ingred Name:MANGANESE (SARA III)  
CAS:7439-96-5  
RTECS #:OO9275000  
Fraction by Wt: 0.25%  
OSHA PEL:(C) 5 MG/M3 DUST  
ACGIH TLV:5 MG/M3 DUST 9293

Ingred Name:SILICON  
CAS:7440-21-3  
RTECS #:VW4000000  
Fraction by Wt: 0.25%  
OSHA PEL:15 MG/M3 TDUST  
ACGIH TLV:10 MG/M3 TDUST; 9293

Ingred Name:CARBON  
CAS:7440-44-0  
RTECS #:FF2501000  
Fraction by Wt: 0.09%  
OSHA PEL:15 MG/M3 TD  
UST  
ACGIH TLV:2 MG/M3 TDUST; 9293

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

Effects of Overexposure:METALLIC TASTE,NAUSEA,TIGHTNESS OF  
CHEST,FEVER,DIZZINESS.EYE,NOSE,THROAT DRYNESS AND IRRITATION.

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

First Aid:REMOVE FROM EXPOSURE AND OBTAIN PROMPT MEDICAL ATTENTION.IF  
UNCONSCIOUS,GIVE OXYGEN.IF NOT BREATHING GIVE CPR.EMPLOY FIRST AID  
TECHNIQUES RECOMMENDED BY AMERICAN RED CROSS.

=====

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

Extinguishing Media:EXTINGUISH WITH AGENT SUITABLE FOR SURROUNDING FIRE  
Unusual Fire/Explosion Hazard:WELDING ARC AND SPARKS CAN IGNITE  
COMBUSTIBLE PRODUCTS.

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

Spill Release Procedures:CLEAN UP ANY GRINDING DUST OR WASTE RESIDUE  
AND PLACE IN SUITABLE DOT APPROVED DISPOSAL CONTAINER.

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

Other Precautions:TRAIN WELDER TO KEEP HIS HEAD OUT OF THE  
FUMES,MONITOR AIR TO ENSURE ACCEPTABLE EXPOSURES.AVOID ELECTRICAL  
SHOCK BY MAINTAINING DRY WORK AREA.

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

Respiratory Protection:FUME RESP OR AIR SUPPLIED RESP IN CONFINED  
SPACES.

Ventilation:LOCAL EXHAUST TO MAINTN BELOW TLV.

Protective Gloves:WELDER'S GLOVES

Eye Protection:FACE SHLD W/FILTER LENS.

Other Protective Equipment:SUBST.DK.CLOTH,ARM  
PROTECTOR,APRON,HAT

,SHOULDR.PROTECTION.

Supplemental Safety and Health

MSDS DATED NOV. 86/OTHER INGRED:OXIDES OF

ALUMINUM,CALCIUM,MAGNESIUM,POTASSIUM,SODIUM,TITANIUM/

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

HCC:N1

Appearance and Odor:WELDING ROD 3/16 INCH DIA X 12 INCH LONG

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

Stability Indicator/Materials to Avoid:YES

Hazardous Decomposition Products:FUMES OF METALS AND METAL  
OXIDES,CO,NO\*2,O\*3.

=====

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL,STATE AND FEDERAL REGULATIONS.

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 its use. Any person utilizing this docu

ment should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.