

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

=== Cont

ractor 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

Ingredients =====

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
TDUST
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.

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

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

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Handling and Storage
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Othe
r 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.

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Exposure Controls/Personal Protection
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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 3132 INCH DIA X 12 INCH LONG

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid:YES

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

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

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

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