

TELEDYNE MCKAY -- MCKAY 7018-XLM -- 3439-00-165-4186

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

Product ID:MCKAY 7018-XLM
MSDS Date:11/01/1987
FSC:3439
NIIN:00-165-4186
MSDS Number: BDDTK
=== Responsible Party ===
Company Name:TELEDYNE MCKAY
Address:850 GRANTLEY ROAD
Box:1509
City:YORK
State:PA
ZIP:17405
Country:US
Emergency Phone Num:717-849-2490
CAGE:76254

==== Contractor 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

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===== Composition/Information on Ingredients =====

Ingred Name:SILICON
CAS:7440-21-3
RTECS #:VW0400000
Fraction by Wt: 0.5%
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST; 9293

Ingred Name:MANGANESE (SARA III)
CAS:7439-96-5
RTECS #:OO9275000
Fraction by Wt: 1.1%
OSHA PEL:(C) 5 MG/M3 DUST
ACGIH TLV:5 MG/M3 DUST 9293

Ingred Name:

GRAPHITE, SYNTHETIC
CAS:7440-44-0
RTECS #:FF5250100
Fraction by Wt: 0.06%
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:2 MG/M3 TDUST; 9293

Ingred Name:IRON
CAS:7439-89-6
RTECS #:NO4565500
Fraction by Wt: BAL

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

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Health Hazards Acute and Chronic:IRON OXIDE MAY CAUSE POSSIBLE
SIDEROSIS IF EXPOSURES ARE EXCESSIVE & LONG-TERM.REGARDED AS
BENIGN.LUNGS CLEAR GRADUALLY AFTER EXPOSURE
IS ENDED.
Effects of Overexposure:IRRITATION TO NOSE,THROAT,MUCOUS MEMBRANE &
UPPER RESPIRATORY TRACT.

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

First Aid:REMOVE FROM EXPOSURE & OBTAIN PROMPT MEDICAL ATTENTION.IF
VICTIM IS UNCONSCIOUS,ADMINISTER OXYGEN,IF NOT
BREATHING,RECUSCITATE IMMEDIATELY.EMPLOY FIRST AID TECHNIQUES
RECOMMENDED BY AMERICAN RED CROSS .

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

Extinguishing Media:USE PR
OPER MEDIA FOR SURROUNDING FIRE.
Unusual Fire/Explosion Hazard:THE WELDING ARC & SPARKS CAN IGNITE
COMBUSTIBLES.

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

Respiratory Protection:USE RESPIRABLE FUME RESPIRATOR OR AIR SUPPLIED
RESPIRATOR WHEN WELDING IN CONFINED SPACE.
Ventilation:USE ENOUGH VENTILATION,LOCAL EXHAUST AT THE ARC.
Protective Gloves:WELDER'S GLOVES
Eye Protection:FACE SHIELD
Supplemental Safety and Health
QPL APPLIES.

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===== Physical/

Chemical Properties =====

HCC:N1

Solubility in Water:INSOLUBLE

Appearance and Odor:SOLID WIRE OR ROD

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

Stability Indicator/Materials to Avoid:YES

NONE

Stability Condition to Avoid:NONE KNOWN

Hazardous Decomposition Products:WELDING FUMES & GASES CANNOT BE CLASSIFIED SIMPLY,IT VARIES WITH PROCESS,COMPOSITION.CONDITIONS,ETC.

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

Waste Disposal

Methods:DISPOSE OF FUME OR FLUX OR WELDING GRINDING

RESIDUES FROM THE WORK AREA OR FROM FILTERS IN ACCORDANCE WITH EPA OR LOCAL REGULATIONS.

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