

MUREX WELDING PRODUCTS -- MUREX GMAW TYPE A675 -- 3439-00-372-4776

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Product Identification  
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Product ID:MUREX GMAW TYPE A675  
MSDS Date:01/01/1987  
FSC:3439  
NIIN:00-372-4776  
MSDS Number: BDXHR  
=== Responsible Party ===  
Company Name:MUREX WELDING PRODUCTS  
Emergency Phone Num:(201)464-5830  
CAGE:7A276  
=== Contractor Identification ===  
Company Name:MUREX WELDING PRODUCTS  
Address:575 MOUNTAIN A  
VE  
Box:922  
City:NEW PROVIDENCE  
State:NJ  
ZIP:07974-2006  
Country:US  
CAGE:7A276

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Composition/Information on Ingredients  
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Ingred Name:IRON OXIDE  
CAS:1309-37-1  
RTECS #:NO7400000  
Fraction by Wt: 98%.  
OSHA PEL:10 MG/M3 (FE)  
ACGIH TLV:5 MG/M3(FE),B2; 9293

Ingred Name:MANGANESE (SARA III)  
CAS:7439-96-5  
RTECS #:OO9275000  
Fraction by Wt: 1.4%  
OSHA PEL:(C) 5 MG/M3 DUST  
ACGIH TLV:5 MG/M3 DUST 9293

Ingred Name:SILICON  
CAS:7440-21-3  
RTECS #:VW0400000  
Fraction by Wt: 0.6%  
OSHA P

EL:15 MG/M3 TDUST  
ACGIH TLV:10 MG/M3 TDUST; 9293

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Hazards Identification  
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Effects of Overexposure:DIZZ;NAUSEA;IRR.OF NOSE,THROAT,EYES.

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First Aid Measures  
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First Aid:REMOVE TO FRESH AIR.OBTAIN MED.ATTN.

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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 I  
GNITE  
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 APPVD DISPOSAL CONTAINER.

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Handling and Storage  
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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.

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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:CUBST.DK.CLOTH,ARM  
PROTECTOR,APRON,HAT,SOULDR.PROTECTION.

Supplemental Safety and Health

MSDS DATED 03-08-82/HAZ.DECOMP.PROD:CO,NO\*2&O\*/

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Physical/Chemical Properties  
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HCC:N1

Appearance and Odor

:0.045 IN DIA WELDING ROD IN A SPOOL.

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

Stability Indicator/Materials to Avoid: YES

Hazardous Decomposition Products: FUMES OF METALS & METAL OXIDE  
INCLUD. BASE METL. & COATNG-SEE SUP

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

Waste Disposal Methods: DISPOSE IAW LOCAL, STATE & FED. REGS.

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