

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

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

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 AVE

Box:922

City:NEW PROVIDENCE

State:NJ

ZIP:07974-2006

Country:US

CAGE:7A276

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

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 PEL:15 MG/M3 TDUST

ACGIH TLV:10 MG/M3 TDUST; 9293

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

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

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

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

===== 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 APPVD 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 R
ESP.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*/

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

HCC:N1

Appearance and Odor:0.045 IN DIA WELDING ROD IN A SPOOL.

===== Stabili

ty 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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