

TWECO PRODUCTS INC -- ARCAIR SLICE CUTTING ROD,UNCOATED (SUPPLEMENTAL) --  
3439-01-325-7642

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

Product ID:ARCAIR SLICE CUTTING ROD,UNCOATED (SUPPLEMENTAL)

MSDS Date:01/01/1996

FSC:3439

NIIN:01-325-7642

MSDS Number: CBTHM

=== Responsible Party ===

Company Name:TWECO PRODUCTS INC

Address:4200 W HARRY STREET

Box:12250

City:WICHITA

State:KS

ZIP:67277

Country:US

Info Phon

e Num:316-942-1421

Emergency Phone Num:316-648-5129

Preparer's Name:DENNIS WILSON

CAGE:89381

=== Contractor Identification ===

Company Name:TWECO PRODUCTS, INC.

Address:4200 WEST HARRY ST.

Box:12250

City:WICHITA

State:KS

ZIP:67277

Country:US

Phone:316-946-8308;316-942-1421

CAGE:89381

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

Ingred Name:MILD STEEL

Fraction by Wt: 99%+

Other REC Limits:NONE RECOMMENDED

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

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LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:INHAL:WHEN CUTTING CERTAIN

MATLS(LEAD,CADMIUM,BERYLLIUM,ETC)AIRBORNE CONC MAY EXCEED TLV'S

CAUSING DRYNESS OF THROAT,BREATHING DIFFICULTY OR

UNCONSC.VISUAL:EXPO TO ULTRA-VIOLET RADIATION FROM POWDERED ARC

CAN RESULT IN KERATONCONJUNCTIVITIS(WELDERS FLASH)CAUSING

INFLAMM,BLURRED VISI

ON,HEADACHE.

Explanation of Carcinogenicity:PER MSDS:CARCINOGENICITY:NOT LISTED.

Effects of Overexposure:DRYNESS OF THROAT, BREATING DIFFICULTY OR

UNCOSNC. KERATONCONJUNCTIVITIS (WELDER'S FLASH) CAUSING

INFLAMMATION, BLURRED VISION, HEADACHE.

Medical Cond Aggravated by Exposure:POSSIBLY EXISTING RESPIRATORY.

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

First Aid:INHAL:REMOVE TO FRESH AIR & SEEK MED ATTN. VISUAL:CONSULT PHYSICIAN-PREFERABLY AN EYE SPECIALIST.

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

Flash Point:NA

Autoignition Temp:Autoignition Temp Text:NA

Lower Limits:NA

Upper Limits:NA

Extinguishing Media:DOES NOT BURN READILY.

Fire Fighting Procedures:DOES NOT BURN READILY.

Unusual Fire/Explosion Hazard:NONE.

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

Spill Release Procedures:PICK UP SPENT ENDS WHEN COOL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

===== Handling a

nd Storage =====

Handling and Storage Precautions:STORE IN LOW HUMIDITY ENVIRONMENT.AVOID BREATHING VAPORS!INTENSE HEAT GENERATED WHEN IN OPERATION!

Other Precautions:WHEN PLACED INTO SERVICE W/WELDING POWER SOURCE,AN INTENSE ELCTRIC ARC IS CREATED GENERATING FUMES/GASES/ULTRA-VIOLET RAYS WHICH CAN DMG EYE/PENETRATE LIGHT CLOTH/BURN SKIN.WHEN NOT IN SERVICE RODS PO SE NO PARTICULAR HAZARD.

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

Respiratory Protection:NIOSH-MESA DETERIMINED FOR FUME/DUST PROTECTION. AS REQUIRED TO MAINTAIN BELOW TLV'S.

Ventilation:LOC EXHAUST:PREFERRED FOR FUME/DUST REDUCTION. MECHANICAL:TO MAINTAIN BELOW TLV'S/PEL'S.

Protective Gloves:AS USED IN CONVENTIONAL ARC WELDING.

Eye Protection:FACESHIELD;FILTER LENS FOR UV PROTECTION

Other Protective Equipment:AS USED IN CONVENTIONAL ARC WELDING.SUITABLE FOOTWEAR FOR METAL WORKING.

Work Hygienic Practices:OPERATOR TRAINED TO AVOID ELECTRICAL SHOC K & UV RAY EXPOSURE.

Supplemental Safety and Health  
CAT #:43-079-002,-003,-007,-009,-005.

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

HCC:N1

Boiling Pt:B.P. Text:NA

Melt/Freeze Pt:M.P/F.P Text:NA

Decomp Temp:Decomp Text:NP

Vapor Pres:NA

Vapor Density:NA

Spec Gravity:NA

pH:NA

Viscosity:NP

Evaporation Rate & Reference:NA

Solubility in Water:INSOLUBLE.

Appearance and Odor:SOLID, ROLLED STEEL TUBE, NO NOTABLE ODOR.

Percent Volatiles by Volume:NP

Corrosion Rate:NP

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

Stability Indicator/Materials to Avoid: YES  
NONE KNOWN.

Hazardous Decomposition Products: IRON OXIDE FUMES IN ADDITION TO THOSE  
GENERATED BY MATERIALS BEING CUT.

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

Waste Disposal Methods: SOLID LANDFILL IF LOCAL REGULATIONS ALLOW.

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