

TWECO PRODUCTS INC -- ARCAIR SLICE CUTTING ROD, UNCOATED -- 3439-01-325-7641
===== Product Identification =====

Product ID:ARCAIR SLICE CUTTING ROD, UNCOATED

MSDS Date:07/01/1989

FSC:3439

NIIN:01-325-7641

MSDS Number: BXWGN

=== Responsible Party ===

Company Name:TWECO PRODUCTS INC

Address:4200 W HARRY STREET

Box:12250

City:WICHITA

State:KS

ZIP:67277

Country:US

Info Phone Num:316-942-1421

Emergency

Phone Num:316-942-1421

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 =====

Routes of Entry: Inhalat

ion:NO Skin:NO Ingestion:NO

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

Health Hazards Acute and Chronic:INHALATION-WHEN CUTTING CERTAIN MATERIALS, AIRBORNE CONCENTRATION MAY EXCEED TLV. VISUAL-EXPOSURE TO ULTRA-VIOLET RADIATION FROM A POWERED ARC CAN RESULT IN KERATONCONJUNCTIVITIS.

Explanation of Carcinogenicity:NOT LISTED.

Effects of Overexposure:INHALATION-CAUSING DRYNESS OF THE THROAT, BREATHING DIFFICULTY OR UNCONSCIOUSNESS. VISUAL-CAUSING INFLAMMATION, BLURRE

D VISION AND HEADACHE.

Medical Cond Aggravated by Exposure:POSSIBLY EXISTING RESPIRATORY.

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

First Aid:INHALATION-REMOVE TO FRES AIR AND SEEK MEDICAL ATTENTION. VISUAL-CONSULT A PHYSICIAN, PREFERABLY AN EYE SPECIALIST.

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

Extinguishing Media:NONE SPECIFIED BY MANUFACTURER.

Fire Fighting Procedures:DOES NOT BURN READILY.

Unusual Fire/Explosion Hazard:NONE.

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

Spill Release Procedures:PICK UP SPENT ENDS WHEN COOL.

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===== Handling and Storage =====

Handling and Storage Precautions:STORE IN A LOW HUMIDITY ENVIRONMENT.

Other Precautions:AVOID BREATHING VAPOR! INTENSE HEAT GENERATED WHEN IN OPERATION!

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

Respiratory Protection:NIOSH-MESA DETERMINED FOR FUME/DUST PROTECTION. AS RE

QUIRED TO MAINTAIN BELOW TLV'S.

Ventilation:PREFERRED FOR FUME/DUST REDUCTION.

Protective Gloves:AS USED IN CONVENTIONAL ARC WELDING.

Eye Protection:FACE SHIELD; FILTER LENS FOR U.V. PROTE.

Other Protective Equipment:AS USED IN CONVENTIONAL ARC WELDING.

FOOTWARE: SUITABLE FOR METAL WORKING.

Work Hygienic Practices:OPERATOR TRAINED TO AVOID ELECTRICAL SHOCK AND U.V. RAY EXPOSURE.

Supplemental Safety and Health

NONE.

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

HC

C:N1
Solubility in Water:INSOLUBLE
Appearance and Odor:SOLID. ROLLED STEEL TUBE, NO NOTABLE ODOR.

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

Stability Indicator/Materials to Avoid:YES
NONE KNOWN
Hazardous Decomposition Products:IRON OXIDE FUMES IN ADDITION TO THESE
GENERATED BY MATERIALS BEING CUT.

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

Waste Disposal Methods:SOLID LANDFILL IF LOCAL REGULATIONS ALLOW.

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