

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.

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

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

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

Extinguishing Media:NONE SPECIFIED BY MANUFACTURER.  
Fire Fighting Procedures:DOES NOT BURN READILY.  
Unusual Fire/Explosion Hazard:NONE.

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

Spill Release Procedures:PICK UP SPENT ENDS WHEN COOL.

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

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

===== 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.

===== 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.

Disclaimer (provided with this  
information by the compiling agencies):  
This information is formulated for use by elements of the Department  
of Defense. The United States of America in no manner whatsoever,  
expressly or implied, warrants this information to be accurate and  
disclaims all liability for its use. Any person utilizing this  
document should seek competent professional advice to verify and  
assume responsibility for the suitability of this information to their  
particular situation.