

TELEDYNE MC KAY -- 6011 (WELDING ROD) -- 3439-00-262-2652

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

Product ID:6011 (WELDING ROD)

MSDS Date:08/01/1991

FSC:3439

NIIN:00-262-2652

MSDS Number: BDPWS

=== Responsible Party ===

Company Name:TELEDYNE MC KAY

Address:850 GRANTLEY RD

Box:1509

City:YORK

State:PA

ZIP:17405-1509

Country:US

Info Phone Num:717-849-2490 FAX:717-849-2365

Emergency Phone Num:717-849-2490

CAGE:JO784

=== Contractor Identification ===

Company Name:HOBART BROS CO MCKAY WELDING PRODUCTS DIV

Address:400 TRADE SQ E

Box:City:TROY

State:OH

ZIP:45373-2900

Country:US

Phone:513-332-5706

CAGE:76254

Company Name:PACIFIC ENGINEERING AND INDUSTRIAL SUPPLY INC

Address:840 W 1700 S

Box:City:SALT LAKE CITY

State:UT

ZIP:84104-1735

Country:US

Phone:801-974-5940

CAGE:1FJ69

Company Name:SHAMROCK SUPPLY CO

Address:301 E. ALTON AVE

Box:City:SANTA ANA

State:CA

ZIP:92707

Country:US

Phone:714-556-4422

CAG

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE:METALLIC TASTE,NAUSEA,TIGHTNESS OF CHEST,FEVER,DIZZINESS,DRYNESS OR IRRITATION OF EYES,NOSE OR THROAT. CHRONIC:EXCESSIVE LEVELS MAY CAUSE BRONCHIAL ASTHMA,LUNG FIBROSIS, PNEUMOCONIOSIS,SIDEROSIS .

Explanation of Carcinogenicity:NO INGREDIENTS OF A CONCENTRATION OF 0.1% OR GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.

Ef

Effects of Overexposure:METALLIC TASTE, NAUSEA, TIGHTNESS OF CHEST, FEVER, DIZZINESS, DRYNESS OR IRRITATION OF EYES/NOSE/THROAT.

Medical Cond Aggravated by Exposure:AGGRAVATION OF PREEXISTING RESPIRATORY OR ALLERGIC CONDITIONS. HIGHER LEVEL OF LUNG RELATED PROBLEMS AMONG SMOKERS.

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First Aid Measures
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First Aid:REMOVE FROM EXPOSURE AND OBTAIN PROMPT MEDICAL ATTENTION. IF UNCONSCIOUS,GIVE OXYGEN. IF NOT BREATHING,GIVE CPR. EMPLOY FIRS

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AID TECHNIQUES RECOMMENDED BY AMERICAN RED CROSS.

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Fire Fighting Measures
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Extinguishing Media:USE EXTINGUISHING MEDIA SUITABLE FOR SURROUNDING FIRE.

Fire Fighting Procedures:NONE SPECIFIED BY MANUFACTURER.

Unusual Fire/Explosion Hazard:WELDING ARC AND SPARKS CAN IGNITE 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 APPROVED DISPOSAL CONTAINER.

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Handling and Storage
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Handling and Storage Precautions:NONE SPECIFIED BY MANUFACTURER.

Other Precautions:TRAIN WELDER TO KEEP HIS HEAD OUT OF THE FUMES.

MONITOR AIR TO ENSURE ACCEPTABLE EXPOSURES.(SEE HEALTH HAZARDS).AVOID ELECTRICAL SHOCK BY MAINTAINING DRY WORK AREA.

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Exposure Controls/Personal Protection
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Respiratory Protection:FUME RESPIRATOR OR AIR SUPPLIE

D RESPIRATOR IN

CONFINED SPACES OR WHERE VENTILATION DOES NOT KEEP EXPOSURE BELOW TLV.

Ventilation:GENERAL VENTILATION & LOCAL EXHAUST TO MAINTAIN EXPOSURE TO FUMES BELOW TLV.

Protective Gloves:WELDER'S GLOVES

Eye Protection:HELMET OR FACE SHIELD WITH FILTER LENS

Other Protective Equipment:SUBSTANTIAL DARK CLOTH,ARM PROTECTOR,APRON, HAT,SHOULDER PROTECTION.

Work Hygienic Practices:WASH HANDS THOROUGHLY BEFORE EATING,SMOKING,USING SANITARY FACILITIES.

Supplemental Safety and Health

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

HCC:N1

Solubility in Water:INSOLUBLE

Appearance and Odor:WELDING ROD 0.094 INCHES DIAMETER BY 12 INCHES LONG.

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

Stability Indicator/Materials to Avoid:YES

Hazardous Decomposition Products:FUMES OF METALS AND METAL OXIDES, CARBON MONOXIDE, NITROGEN DIOXIDE, OZONE.

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

Waste Disposal

Methods:DISPOSE OF FUME OR FLUX OR WELDING GRINDING RESIDUE FROM THE WORK AREA OR FROM FILTERS IAW ALL APPLICABLE LOCAL,STATE AND FEDERAL REGULATIONS.

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