

ARCOS ALLOYS DIV OF HOSKINS MFG. CO. -- BARE WIRE FILLER METALS (STAINLESS STEEL 310 INDICATED) -- 3439-00-880-1652

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Product Identification
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Product ID:BARE WIRE FILLER METALS (STAINLESS STEEL 310 INDICATED)

MSDS Date:04/01/1991

FSC:3439

NIIN:00-880-1652

MSDS Number: BTHVS

=== Responsible Party ===

Company Name:ARCOS ALLOYS DIV OF HOSKINS MFG. CO.

Address:#1 ARCOS DRIVE

Box:308

City:MOUN

T CARMEL

State:PA

ZIP:17851

Country:US

Info Phone Num:717-339-5200

Emergency Phone Num:717-339-5200, CHEMTREC 800-424-9300

CAGE:03805

=== Contractor Identification ===

Company Name:ARCOS ALLOYS DIV OF HOSKINS MFG CO

Address:#1 ARCOS DRIVE

Box:308

City:MTCARMEL

State:PA

ZIP:17851

Country:US

Phone:717-339-5200, CHEMTREC 800-424-9300

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Composition/Information on Ingredients
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Ingred Name:CHROMIUM (SARA 313) (CERCLA)

CAS:7440-47-3

RTECS #:GB4200000

Fraction by

vated by Exposure:SOME WORKERS MAY EXPERIENCE DISCOMFORT AT CONCENTRATIONS BELOW THE THRESHOLD LIMIT VALUES & OTHERS MAY BE AFFECTED BY A PRE-EXISTING CONDITION OR OTHER OCCUPATIONAL ILLNESS.

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First Aid Measures
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First Aid:IN CASE OF ELECTRICAL SHOCK, TURN OFF POWER PRIOR TO REMOVAL.
INHALATION:REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT, ADMINISTER OXYGEN. IF BREATHING STOPS, BEGIN ARTIFICIAL RESPIRATION. SKIN:WASH AFFECTED AREA WITH SOAP & WATER. EYES:FLUSH WITH LARGE AMOUNTS OF FRESH WATER FOR AT LEAST 15 MINS. INGESTION:GET IMMEDIATE MEDICAL ATTENTION.

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Fire Fighting Measures
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Flash Point:NON-FLAMMABLE
Extinguishing Media:MFR GAVE NO INFORMATION OF MSDS.
Fire Fighting Procedures:MFR GAVE NO INFORMATION OF MSDS.
Unusual Fire/Explosion Hazard:NONFLAMMABLE; HOWEVER, ARCS, SPARKS & MOLTEN METALS CAN IGNITE FLAMMABLES & COMBUSTIBLES OR CAUSE EXPLOSION.

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Accidental Release Measures
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Spill Release Procedures:CLEAN UP ANY GRINDING DUST OR WASTE RESIDUES & PLACE IN DOT APPROVED CONTAINERS. AVOID INHALATION & SKIN EXPOSURE
Neutralizing Agent:MFR GAVE NO INFORMATION OF MSDS.

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Handling and Storage
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Handling and Storage Precautions:MFR GAVE NO INFORMATION OF MSDS.
Other Precautions:MFR GAVE NO INFORMATION OF MSDS.

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Exposure Controls/Personal Protection
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Respiratory Protection:USE NIOSH APPROVED WELD FUME RESPIRATOR OR AIR-SUPPLIED RESPIRATOR WHEN CUTTING, GRINDING OR WELDING IN CONFINED SPACES OR WHERE LOCAL EXHAUST OR GENERAL VENTILATION DOES NOT KEEP EXPOSURE BELOW RECOMMENDED LIMITS.

Ventilation:USE ENOUGH VENTILATION TO KEEP DUST, FUMES, GASES FROM WORKERS BREATHING ZONE & GENERAL AREA. KEEP EXPOSURE BELOW PEL/TLV.

Protective Gloves:WEAR GLOVES

Eye Protection:OSHA APPROVED GOGGLES, GLASSES, FACE SHIELD

Other Protective Equipment:WEAR FLAME RETARDANT CLOTHING WHEN CUTTING, GRINDING OR WELDING. DO NOT EXPOSE SKIN TO RADIATION WHEN HOT CUTTING/WELD.

Work Hygienic Practices:PROVIDE PROTECTIVE SCREENS TO SHIELD OTHERS.
Supplemental Safety and Health

*MONITOR AIR QUALITY AT WORKERS BREATHING ZONE (INSIDE HELMET) TO DETERMINE IF RESPIRATOR IS REQUIRED. **SELECT WELDING LENS FROM AMERICAN WELDING SOCIETY F2.2. ***REFER TO ANSI Z49.1 AND OSHA 29CFR19 10 FOR FURTHER INFORMATION.

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

HCC:N1

NRC/State Lic Num:NONE

Appearance and Odor:BARE FILLER METALS ARE SOLID WIRE.

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

Stability Indicator/Materials to Avoid:YES

MFR GAVE NO INFORMATION OF MSDS.

Stability Condition to Avoid:MFR GAVE NO INFORMATION OF MSDS.

Hazardous Decomposition Products:WELDING & HOT CUTTING FUMES & GASES CANNOT BE CLASSIFIED SIMPLY. THEIR COMPOSITION & QUANTITY VARIES.

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Conditions to Avoid Polymerization:MFR GAVE NO INFORMATION OF MSDS.

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

Waste Disposal Methods:DISPOSE OF I/A/W FEDERAL, STATE & LOCAL REGULATIONS.

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