

ARCOS-DIVISION OF HOSKINS MFG,CO. -- STAINLESS STEEL ALLOYS TYPE 308L --
3439-00-995-9724

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

Product ID:STAINLESS STEEL ALLOYS TYPE 308L

MSDS Date:01/01/1987

FSC:3439

NIIN:00-995-9724

MSDS Number: BGCJM

=== Responsible Party ===

Company Name:ARCOS-DIVISION OF HOSKINS MFG,CO.

Emergency Phone Num:(717)339-5200

CAGE:MO460

=== Contractor Identification ===

Company Name

:ARCOS ALLOYS DIVISION OF HOSKINS MFG. CO.

Address:#1 ARCOS DRIVE

Box:City:MT CARMEL

State:PA

ZIP:17851

Country:US

Phone:570-339-5200; 717-339-5200

CAGE:19270

Company Name:ARCOS-DIVISION OF HOSKINS MFG,CO.

CAGE:MO460

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

Ingred Name:CHROMIUM (SARA III)

CAS:7440-47-3

RTECS #:GB4200000

OSHA PEL:1 MG/M3

ACGIH TLV:0.5 MG/M3; 9192

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

Ingred Name:MANGANESE (SARA III)

CAS:7439-96-5

RTECS #:OO9275000

OSH

A PEL:(C) 5 MG/M3 DUST
ACGIH TLV:5 MG/M3 DUST 9293

Ingred Name:NICKEL (SARA III)
CAS:7440-02-0
RTECS #:QR5950000
OSHA PEL:1 MG/M3
ACGIH TLV:1 MG/M3; 9192

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Hazards Identification
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Effects of Overexposure:METALLIC TASTE,DIZZ,NAUSEA,FEVER,DRYNESS,IRR.OF
NOSE,THROAT,EYES,SKIN SENSITIVITY,BREATHNG DIFFICULT

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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 FIRST AID
TECHNIQUES RECOMMENDED BY AMERICAN RED CROSS.

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Fire Fighting Measures
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Extinguishing Media:EXTINGUISH WITH AGENT SUITABLE FOR SURROUNDING FIRE
Unusual Fire/Explosion Hazard:THE WELDING ARC AND SPARKS (SPATTER) CAN
IGNITE COMBUSTIBLE OR FLAMMABLE MATERIAL.

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Accidental Release Measures
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Spill Release Procedures:CLEAN UP ANY GRINDING DUST
OR WASTE RESIDUES
AND PLACE IN SUITABLE DOT CONTAINERS.

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Handling and Storage
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Other Precautions:TRAIN WELDER TO KEEP HIA HEAD OUT OF THE
FUMES.MONITOR AIR TO ASSURE ACCEPTABLE EXPOSURES.AVOID ELECTRICAL
SHOCK BY MAINTAINING DRY WORK AREA.

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Exposure Controls/Personal Protection
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Respiratory Protection:USE FUME RESPIRAT.OR AIR SUPP.RESPIR.WHEN
WELDING IN CLOSED SPACES.
Ventilation:LOCAL EXHAUST OR DILUTI

ON OR BOTH.

Protective Gloves:WELDER GLOVES

Eye Protection:HELMET OR FACE SHIELD.

Other Protective Equipment:ARM PROTECTORS,APRON,HAT,SHOULDER
PROTECTOR&DK.SUBST.CLOTH.

Supplemental Safety and Health

MSDS DATED 11-25-85/

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

HCC:N1

Appearance and Odor:WELDING RODS 0.062 IN O.D. BY 36 IN LONG

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

Stability Indicator/Materials to Avoid:YES

Hazardous Decomposition

Products:FUMES OF MATALS & MATAL

OXIDES,OZONE,CO,NITROG.OXIDE,PHOSGEN

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

Waste Disposal Methods:DISPOSE OF IAW LOCAL,STATE & FED REGULATIONS.

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