View NSN Online: https://aerobasegroup.tw/nsn/3439-01-067-0697

ARCOS ALLOYS DIV OF HOSKINS MFG CO -- 317, STAINLESS STEEL ALLOYS -- 3439-01-067-0697

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

Product ID:317, STAINLESS STEEL ALLOYS

MSDS Date:04/10/1998

FSC:3439

NIIN:01-067-0697 Status Code:A

MSDS Number: CLJTJ === Responsible Party ===

Company Name: ARCOS ALLOYS DIV OF HOSKINS MFG CO

Address:#1 ARCOS DRIVE

Box:308

City:MTCARMEL

State:PA ZIP:17851 Country:US Info Phone

Num:717-339-5200, CHEMTREC 800-424-9300 Emergency Phone Num:717 339-5200 800-424-9300 Resp. Party Other MSDS Num.:MSDS NO. A1000

Chemtrec Ind/Phone:(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

CAGE:03805

Company Name: KAMPI COMPONENTS CO., INC.

Address:210 RT 13

Box:721 City:BRISTOL

State:PA ZIP:19007-3517

Country:US

Pho

ne:215-736-2000

Contract Num:SP0490-01-M-XG95

CAGE:7Z016

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

Ingred Name:CHROMIUM

CAS:7440-47-3

RTECS #:GB4200000

= Wt:20.5

OSHA PEL:1 MG/M3 ACGIH TLV:0.5 MG/M3

EPA Rpt Qty:1 LB DOT Rpt Qty:1 LB

Ingred Name: MANGANESE

CAS:7439-96-5

RTECS #: OO9275000

= Wt:2.5

OSHA PEL:C5 MG/M3 ACGIH TLV:5 MG/M3

Ingred Name:IRON

CAS:7439-89-6

RTECS #:NO4565500

Fraction by Wt: BALANCE

Ingred Name:NICKEL

CAS:7440-02-0

RTECS #:QR5950000

= Wt:15.

OSH

A PEL:1 MG/M3

EPA Rpt Qty:100 LBS

DOT Rpt Qty:100 LBS

Ingred Name: MOLYBDENUM

CAS:7439-98-7

RTECS #:QA4680000

= Wt:4.

OSHA PEL:15 MG/M3 ACGIH TLV:10 MG/M3

=========== Hazards Identification ==============

Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES
Health Hazards Acute and Chronic:ACUTE: ELECTRIC ARC WELDING RAYS CAN
INJURE EYES AND BURN SKIN. DUST, FUMES AND GASES PRODUCED DURING
USE ARE DNGEROUS TO HEALTH. LUNG DAMAGE MAY RESULT FROM
OVEREXPOSURE.

- CHRONIC: MAY RESULT IN NEURO LOGICAL DAMAGE, LUNG FIBROSIS, PNEUMOCONIOSIS AND OTHER LUNG DISEASES.
- Explanation of Carcinogenicity:WARNING: NICKEL, CHROMIUM, AND SILICA ARE KNOWN TO CAUSE CANCER. EXPOSURES TO THESE CHEMICALS MUST BE MAINTAINED BELOW THE LEVELS SPECIFIED.
- Effects of Overexposure:ELECTRIC ARC WELDING RAYS CAN INJURE EYES AND BURN SKIN. DUST, FUMES AND GASES PRODUCED DURING USE ARE DANGEROUS TO YOUR HEALTH. LUNG DAMAGE MAY RESULT FROM OVEREXPOSURE. SHORT
- TERM EXPOSURE TO WELDIN G FUMES MAY RESULT IN DISCOMFORT, DIZZINESS, NAUSEA AND DRYNESS & IRRITATION OF THE THROAT. ARC RAYS CAN INJURE EYES AND BURN SKIN. ELECTRIC SHOCK CAN KILL. ACUTE EXPOSURE CAN CAUSE WATERY EYES, HEADA CHE, BREATHING DIFFICULTY, FREQUENT COUGHING &/OR CHEST PAINS. SOME TOXIC GASES MAY CAUSE PULMONARY EDEMA, ASPHYXIATIAN AND EXCESSIVE EXOSURE CAN BE FATAL.
- Medical Cond Aggravated by Exposure:SOME WORKERS MAY EXPERIENCE DISCOMFORT AT CONCENTRATIONS BE
- LOW THE THRESHOLD LIMIT VALUES AND
 - OTHERS MAY BE AFFECTED BY A PRE-EXISTING CONDITION OR OTHER OCCUPATIONAL ILLNESS DUE TO WIDE VARIATION.

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- First Aid:INHALATION: REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT ADMINISTER OXYGEN. IF NOT BREATHING, BEGIN ARTIFICIAL RESPIRATION. IF NO DETECTABLE PULSE BEGIN EXTERNAL HEART MASSAGE. SKIN: WASH AFFECTED A REA WITH SOAP AND WATER. EYES: FLUSH WITH LARGE AMOUNTS
- OF FRESH WATER FOR AT LEAST 15 MINUTES. INGESTION: SEEK MEDICAL ATTENTION. ***IN ALL CASES, SEEK MEDICAL ATTENTION FOR FIRST AID.***

| ======================================= | Fire Fighting I | Measures | ======================================= |
|---|-----------------|----------|---|
|---|-----------------|----------|---|

Flash Point: NONFLAMMABLE

Extinguishing Media:NONFLAMMABLE; HOWEVER, ARCS SPARKS AND MOLTEN METAL CAN IGNITE FLAMMABLES AND COMBUSTIBLES OR CAUSE EXPLOSIONS.

| Accidental Release Measures | |
|---------------------------------|--|
| | |

Spill Release Procedures: CLEAN UP ANY GRINDING DUST OR W

Appearance and Odor:COVERED WELDING ELECTRODES; SOLID WIRE W/FLUX COATING. BARE FILLER: SOLID WIRE

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

WELDING AND HOT CUTTING FUMES AND GASES CANNOT BE CLASSIFIED SIMPLY. THEIR COMPOSITION AND QUANTI

TY ARE DEPENDENT ON THE METAL BEING WELDED, THE PROCEDURES, PROCESSES AND TYPE OF WIRE OR ELECTRODES USED.

Hazardous Decomposition Products:MAY INCLUDE OXIDES OF THE METALS, CHROMATES & COMPLEX METALLICS, GASEOUS REACTION PRODS MAY INCLUDE CARBON MONOXIDE, OZONE, NITROGEN OXIDES, CHLORINATED SOLVENTS.MAY BE DECOMPOSED;TOXIC GAGES, PHOSGENE.

| | Disposal Considerations | |
|--|-------------------------|--|
|--|-------------------------|--|

Waste Disposal Methods:CLEAN UP ANY GRINDING DUST OR WASTE RESIDUES AND

PLACE IN SUITABLE DEPARTMENT OF TRANSPORTATION (DOT) APPROVED CONTAINERS AND DISPOSE OF IN FULL COMPLIANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS. A VOID INHALATION AND SKIN EXPOSURE.

| ======================================= | Regu | latory | Int | formation | =============== | ==== |
|---|------|--------|-----|-----------|-----------------|------|
|---|------|--------|-----|-----------|-----------------|------|

SARA Title III Information:ARCOS WELDING RODS CONTAIN TOXIC CHEMCALS SUBJECT TO THE REPORTING REQUREMENTS OF SEC 313 OF TITLE III OF SUPERFUND.

| ======================================= | Other Information | |
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