

CABOT ALUMINUM MASTER ALLOY BUSINESS UNIT -- HIGH PERFORMANCE-HEAT RESISTANT ALLOYS -- 3439-01-137-8524

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

Product ID:HIGH PERFORMANCE-HEAT RESISTANT ALLOYS

MSDS Date:01/01/1987

FSC:3439

NIIN:01-137-8524

MSDS Number: BGNNT

=== Responsible Party ===

Company Name:CABOT ALUMINUM MASTER ALLOY BUSINESS UNIT

Emergency Phone Num:(215)921-5002

CAGE:NO027

=== Contractor Ide

ntification ===

Company Name:CABOT ALUMINUM MASTER ALLOY BUSINESS UNIT

CAGE:NO027

Company Name:CABOT CORP ALUMINUM MASTER ALLOY BUSINESS UNIT

Address:601 PENN ST

Box:1296

City:READING

State:PA

ZIP:19601

Country:US

Phone:215-921-5000,CHEMTREC 800-424-9300

CAGE:70787

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

Ingred Name:COBALT (SARA III)

CAS:7440-48-4

RTECS #:GF8750000

Fraction by Wt: 39%

OSHA PEL:0.1 MG/M3;AS CO

ACGIH TLV:0.05 MG/M3;DUST 9293

Ingred Name:CHROMIUM (SARA III)

CAS:7440-47-3

RTECS #:GB4200000

Fraction by Wt: 22%

OSHA PEL:1 MG/M3

ACGIH TLV:0.5 MG/M3; 9192

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

Ingred Name:NICKEL (SARA III)

CAS:7440-02-0

RTECS #:QR5950000

Fraction by Wt: 22%

OSHA PEL:1 MG/M3

ACGIH TLV:1 MG/M3; 9192

Ingred Name:TUNGSTEN

CAS:7440-33-7

RTECS #:YO7175000

Fraction by Wt: 14%

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

Effects of Overexposure:METALLIC TASTE,NAUSEA,TIGHTNESS OF CHEST,FEVER,DIZZINESS.EYE,NOSE,THROAT DRYNESS AND IRRITATION.

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

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.

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

Extinguishing Media:EXTINGUISH WITH AGENT SUITABLE FOR SURROUNDING FIRE Unusual Fire/Explosion Hazard:WELDING ARC AND SPARKS CAN IGNITE COMBUSTIBLE PRODUCTS.

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

Spill Release Procedures:CLEAN UP ANY GRINDING DUST OR WASTE RESIDUE AND PLACE IN SUITABLE DOT APPROVED DISPOSAL CONTAINER.

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

Other Precautions:TRAIN WELDER TO KEEP HIS HEAD OUT OF THE FUMES.MONITOR AIR TO ENSURE ACCEPTABLE EXPOSURES.AVOID ELECTRICAL SHOCK BY MAINTAINING DRY WORK AREA.

=====
===== Exposure Controls/Personal Protection =====

Respiratory Protection:FUME RESP.OR AIR SUPPLIED RESP.IN CONFINED SPACES.

Ventilation:LOCAL EXHAUST TO MAINTN BELOW TLV.

Protective Gloves:WELDER'S GLOVES

Eye Protection:FACE SHLD W/FILTER LENS.

Other Protective Equipment:SUBST.DK.CLOTH,ARM PROTECTOR,APRON,HAT,SHOULDR

.PROTECTION.
Supplemental Safety and Health
MSDS DATED 11-1-85/

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

HCC:N1

Appearance and Odor:WELDING ROD 0.031 IN DIA BY 36 IN LONG

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

Stability Indicator/Materials to Avoid:YES

Hazardous Decomposition Products:FUMES OF METALS AND METAL
OXIDES,CO,NO*2,O*3.

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

Waste Disposal Methods:DISPOSE OF
IN ACCORDANCE WITH LOCAL,STATE AND
FEDERAL REGULATIONS.

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 th
e suitability of this information to their
particular situation.