View NSN Online: https://aerobasegroup.es/nsn/3439-00-803-9495

## 

Product ID:5556 BARE ROD OR WIRE

MSDS Date:05/01/1991

FSC:3439

NIIN:00-803-9495

MSDS Number: BGVYN === Responsible Party ===

Company Name: J W HARRIS CO INC Address: 10930 DEERFIELD ROAD

City:CINCINNATI

State:OH ZIP:45242

Info Phone Num:(513) 891-2000

Emergency Phone Num:(800) 424-9300

CAGE:FO309

=== Co

ntractor Identification ===

Company Name: J W HARRIS CO INC

Address:10930 DEERFIELD RD

City:CINCINNATI

State:OH ZIP:45242 Country:US

Phone:513-891-2000

CAGE:FO309

Company Name: J. W. HARRIS CO., INC.

Address:10930 DEERFIELD ROAD

Box:City:CINCINNATI

State:OH

ZIP:45242-4110 Country:US

Phone:513-891-2000

CAGE:27911

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

Ingred Name: SILICON

CAS:7440-21-3

RTECS #:VW0400000 Fraction by Wt: 25%

OSHA PEL:15 MG/M3 TDUST ACGIH TLV:10 MG/M3 TD UST; 9293

Ingred Name:IRON CAS:7439-89-6 RTECS #:NO4565500

Fraction by Wt: 40%
OSHA PEL:10 MG/CUM
ACGIH TLV:5 MG/CUM

Ingred Name: COPPER (DUST & MIST), BRONZE POWDER

CAS:7440-50-8

RTECS #:GL5325000 Fraction by Wt: 10%

Other REC Limits:1 MG(CU)/M3 (DUST) OSHA PEL:0.1 MG(CU)/M3 (FUME) ACGIH TLV:0.2 MG/M3 (FUME)

EPA Rpt Qty:5000 LBS DOT Rpt Qty:5000 LBS

Ingred Name: MANGANESE, MN COMPOUNDS

CAS:7439-96-5

RTECS #:009275000 Fraction by Wt: 1-50%

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

Ingred Name:MAGNESIUM

CAS:7439-95-4

RTECS #:OM2100000 Fraction by Wt: 4.7-5.5%

Ingred Name:CHROMIUM METAL, CHROMIUM, CHROME (SUSPECTED A1 HUMAN CARCINOGEN BY IARC, NTP & ACGIH)

CAS:7440-47-3

RTECS #:GB4200000 Fraction by Wt: 5-20% OSHA PEL:1 MG/CUM ACGIH TLV:0.5 MG/CUM

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

Ingred Name:ZINC OXIDE

CAS:1314-13-2

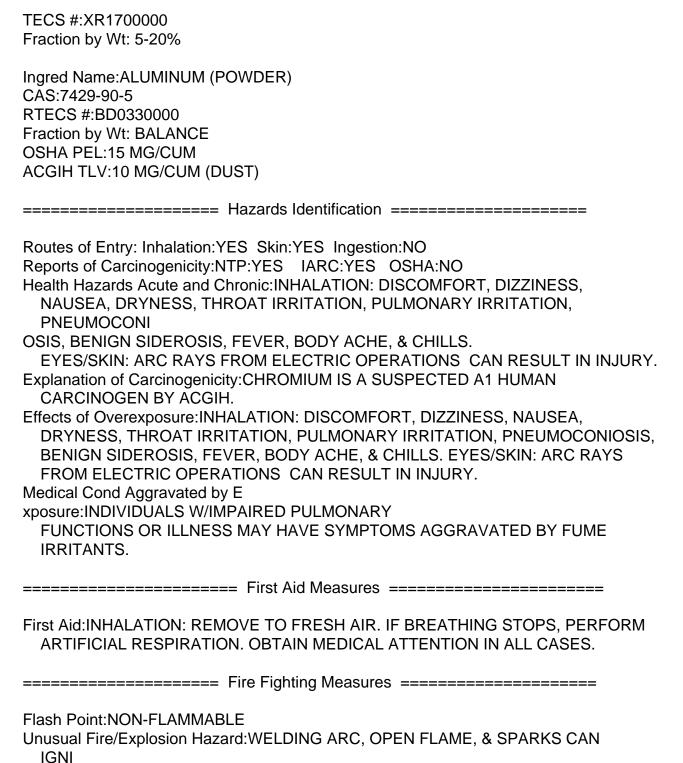
RTECS #:ZH4810000 Fraction by Wt: 25%

OSHA PEL:15MG/M3 TDUST/5 FUME ACGIH TLV:10MG/M3 TDUST; 9293

Ingred Name:TITANIUM (DRY POWDER) (TI)

CAS:7440-32-6

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Handling and Storage Precautions:ELECTRIC SHOCK FROM ARC WELDING EQUIPMENT CAN KILL.
Other Precautions:TRAIN THE EMPLOYEE TO KEEP HIS HEAD OUT OF FUMES. ONE RECOMMENDED WAY TO DETERMINE THE COMPOSITION & QUANTITY OF FUMES & GASES TO WHICH WORKERS ARE EXPOSED IS TO TAKE AN AIR SAMPLE IN THE WORKERS' BRE ATHING ZONE.
====== Exposure Controls/Personal Protection =======

## Respirator

TE COMBUSTIBLES.

y Protection:USE RESPIRABLE FUME OR AIR SUPPLIED RESPIRATORY
WHEN WELDING, BRAZING OR SOLDERING IN CONFINED SPACE OR WHERE >TLV.
Ventilation:LOCAL EXHAUST AT THE FLAME OR ARC TO KEEP FUMEES & GASES TO
KEEP