

RG 45

MSDS Number

BBFBD

National Stock Number

3439-00D001216

Product Name

RG 45

Manufacturer

NATIONAL WELDING ALLOYS INC

Product Identification

Product ID:RG 45

MSDS Date:01/01/1987

FSC:3439

NIIN:00D001216

MSDS Number: BBFBD

Responsible Party

NATIONAL WELDING ALLOYS,INC.

Emergency Phone: 412-781-4255.

Cage: 0ACE2

Contractor

NATIONAL WELDING ALLOYS INC

PITTSBURGH, PA 15215-2624

US

412-781-4255

Cage: 0ACE2

Ingredients

IRON ION (FE +2)

CAS: 15438-31-0

RTECS: NO6925000

Fraction By Weight: >99%

OSHA PEL1 MG/M3 (FE)

ACGIH TLV: 1 MG/M3 (FE); 8990

ALUMINUM (SARA III)

CAS: 7429-90-5

RTECS: BD0330000

Fraction By Weight: 0.02%

OSHA PEL15MG/M3 DUST/5 FUME

ACGIH TLV: 10MG/M3 DUST; 9192

GRAPHITE, SYNTHETIC

CAS: 7440-44-0

RTECS: FF5250100

Fraction By Weight: 0.08%
OSHA PEL15 MG/M3 TDUST
ACGIH TLV: 2 MG/M3 TDUST; 9293

MANGANESE (SARA III)
CAS: 7439-96-5
RTECS: 009275000
Fraction By Weight: 0.04%
OSHA PEL(C) 5 MG/M3 DUST
ACGIH TLV: 5 MG/M3 DUST 9293

PHOSPHOROUS (YELLOW) (SARA III)
CAS: 7723-14-0
RTECS: TH3500000
Fraction By Weight: 0.2%
OSHA PEL0.1 MG/M3
ACGIH TLV: 0.1 MG/M3; 9192
EPA Report Quantity: 1 LB
DOT Report Quantity: 1 LB

Hazards

Effects of Overexposure:SHORT TERM OVEREXPOSURE MAY RESULT IN DIZZINESS & DRYNESS OR IRRITATION OF NOSE & THROAT.

First Aid

First Aid:REMOVE TO FRESH AIR & OBTAIN MEDICAL ATTENTION

Fire Fighting

Extinguishing Media:NONE
Fire Fighting Procedures:NONE
Unusual Fire/Explosion Hazard:NONE

Accidental Release

Spill Release Procedures:NONE

Handling

Handling and Storage Precautions:ARC & SPARKS COULD BE SOURCE OF IGNITION OF COMBUSTIBLE PRODUCTS.

Exposure Controls

Respiratory Protection:WELD FUME RESPIRATOR OR AIR-LINE RESPIRATOR FOR CONFINED SPACE.
Ventilation:LOCAL EXHAUST & MOVABLE HOODS OR FIXED ENCLOSURES.
Protective Gloves:FLAME-PROOF.
Eye Protection:HELMET,SHIELD,GOGGLE,ETC.
Other Protective Equipment:PROTECTIVE CLOTHING.
Supplemental Safety and Health
MSDS UNDATED. "OTHER INGRED":SILICON,0.1% & SULFUR,0.2%

Chemical Properties

HCC:N1

Stability

Stability Indicator/Materials to Avoid:YES

NONE

Stability Condition to Avoid:NONE

Hazardous Decomposition Products:VERY COMPLEX FUMES & VAPORS.

Disposal

Waste Disposal Methods:NONE

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