

STOODY COMPANY -- STOODY 31 (ELECTRODE) -- 3439-00-165-4182

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Product Identification
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Product ID:STOODY 31 (ELECTRODE)

MSDS Date:01/01/1987

FSC:3439

NIIN:00-165-4182

MSDS Number: BDDTG

=== Responsible Party ===

Company Name:STOODY COMPANY

Emergency Phone Num:(818)968-0717

CAGE:KO381

=== Contractor Identification ===

Company Name:STOODY CO

Box:90032

City:BOWLING GREEN

State:KY

ZIP:42102-9

032

Country:US

Phone:502-781-9777

CAGE:57965

Company Name:STOODY COMPANY

CAGE:KO381

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Composition/Information on Ingredients
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Ingred Name:IRON,CAS#7439-89-6/RANGE 45-80WT%;CTDF SPECIFIES 64.6%/

Fraction by Wt: 64.6%

ACGIH TLV:5.0MG/CUM(MFR)

Ingred Name:CHROMIUM (SARA III)

CAS:7440-47-3

RTECS #:GB4200000

Fraction by Wt: 30.0%

OSHA PEL:1 MG/M3

ACGIH TLV:0.5 MG/M3; 9192

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

Ingred Name:GRAPHITE,CAS#7782-42-5/CTDF SPECIFIES 2.5%/

RTECS #:

VV7780000
Fraction by Wt: 2.5%
ACGIH TLV:15MPPCF

Ingred Name:SILICON
CAS:7440-21-3
RTECS #:VW0400000
Fraction by Wt: 1.1%
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST; 9293

Ingred Name:MOLYBDENUM
CAS:7439-98-7
RTECS #:QA4680000
Fraction by Wt: 0-3%
Other REC Limits:NONE SPECIFIED
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3; 9293

Ingred Name:IRON
CAS:7439-89-6
RTECS #:NO4565500
Fraction by Wt: 45-80%
Other REC Limits:10 MG/M3 FE2O3 DUST

Ingred Name:TITANIUM DIOXIDE
CAS:13463-67-7
RTECS #:X
R2275000
Fraction by Wt: 0-5%
Other REC Limits:NONE SPECIFIED
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST; 9293

Ingred Name:CALCIUM FLUORIDE
CAS:7789-75-5
RTECS #:EW1760000
Fraction by Wt: 0-1%
Other REC Limits:NONE SPECIFIED

Ingred Name:CALCIUM CARBONATE (MARBLE) (LIMESTONE)
CAS:1317-65-3
RTECS #:EV9580000
Fraction by Wt: 0-4%
Other REC Limits:NONE SPECIFIED
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST; 9192

Ingred Name:GRAPHITE, NATURAL
CAS:7782-42-5
RTECS #:MD9659600
Fraction by W

t: 0-3%
Other REC Limits:NONE SPECIFIED
OSHA PEL:15 MPPCF RDUST
ACGIH TLV:2 MG/M3 RDUST; 9293

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Hazards Identification
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Effects of Overexposure:ACUTE:DIZZ,NAUSEA,DRYNESS,IRR;CHRONIC:MUSCULAR WEAKNESS,TREMORS,NASAL ULCER,SKIN RASH,LUNG FIBROSIS.

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First Aid Measures
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First Aid:REMOVE FROM EXPOSURE AND OBTAIN PROMPT MEDICAL ATTENTION.IF UNCONSCIOUS,SIVE 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
Fire Fighting Procedures:NONE
Unusual Fire/Explosion Hazard:NONE

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

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Exposure Controls/Personal Protection
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Respiratory Protection:METAL FUME RESPIRATOR
Ventilation:LOCAL EXHAUST TO ELIMINATE MISTS/FUMES/GASES.
Protective Gloves:WELDER S GLOVES
Eye Protection:FACE SHIELD W/FILTER LENS
Other Protective Equipment:ARM/SHOULDER PROTECTORS,APRONS,HATS,DARK SUBSTANTIAL CLOTHNG
Supplemental Safety and Health
MSDS DATED 10-30-85/OTHER INGRED:MOLYBDENUM 0.3%,OTHERS 1.0% AS SPECIFIED ON CTDF/EFFECT OF OVEREXPOSURE:METAL TASTE/

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Physical/Chemical Properties
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HCC:N1

Appearance and Odor:ROUND WELDING RODS 0.156 IN DIA X 14 IN LONG.

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid:YES

Hazardous Decomposition Products:COMPLEX OXIDE AND FLUORIDE COMBINATION
OF ALL ELECT.INGREDS.

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Disposal Considerations
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Waste Disposal Methods:KEEP IN COVERED DRUMS,PENDING DISPOSAL. HANDLE &
DISPOSE IN FU

LL COMPLIANCE WITH ALL APPLICABLE
INTERNATIONAL,FEDERAL,STATE, & LOCAL REGULATIONS.

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