

STOODY CO -- STOODY BUILD-UP LH, 2110 -- 3439-00-165-4187

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Product Identification
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Product ID:STOODY BUILD-UP LH, 2110

MSDS Date:04/16/1992

FSC:3439

NIIN:00-165-4187

MSDS Number: BTRTJ

=== Responsible Party ===

Company Name:STOODY CO

Address:5557 NASHVILLE RD

Box:9997

City:BOWLING GREEN

State:KY

ZIP:42101-7546

Country:US

Info Phone Num:502-781-9777

Emergency Phone Num:502-781-9777

CAGE:

57965

=== Contractor Identification ===

Company Name:STOODY CO

Box:90032

City:BOWLING GREEN

State:KY

ZIP:42102-9032

Country:US

Phone:502-781-9777

CAGE:57965

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Composition/Information on Ingredients
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Ingred Name:MANGANESE (SARA III)

CAS:7439-96-5

RTECS #:OO9275000

Fraction by Wt: 0-20%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:C 5 MG/M3

ACGIH TLV:5 MG/M3, DUST; 9394

Ingred Name:SILICON

CAS:7440-21-3

RTECS #:VW0400000

Fraction by Wt: 0-10%

Other REC Limits:NONE RECO

MMENDED
OSHA PEL:10 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST; 9394

Ingred Name:CHROMIUM (SARA III)
CAS:7440-47-3
RTECS #:GB4200000
Fraction by Wt: 1-10%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:1 MG/M3
ACGIH TLV:0.5 MG/M3; 9394
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

Ingred Name:NICKEL (SARA III)
CAS:7440-02-0
RTECS #:QR5950000
Fraction by Wt: 0-1%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:1 MG/M3
ACGIH TLV:1 MG/M3; 9394

Ingred Name:MOLYBDENUM COMPOUND
CAS:7439-98-7
Fraction by Wt: 0-1%
Other REC
Limits:NONE RECOMMENDED
OSHA PEL:5 MG/M3
ACGIH TLV:5 MG/M3

Ingred Name:IRON
CAS:7439-89-6
RTECS #:NO4565500
Fraction by Wt: 45-90%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:5 MG/M3
ACGIH TLV:10 MG/M3 AS FE2O3

Ingred Name:TITANIUM DIOXIDE
CAS:13463-67-7
RTECS #:XR2275000
Fraction by Wt: 0-10%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST; 9394

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

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OSHA PEL:2.5 MG/M3 AS F
ACGIH TLV:2.5 MG/M3 AS F

Ingred Name:CALCIUM CARBONATE (MARBLE) (LIMESTONE)
CAS:1317-65-3
RTECS #:EV9580000
Fraction by Wt: 0-10%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST; 9394

Ingred Name:GRAPHITE (NATURAL)
CAS:7782-42-5
RTECS #:MD9659600
Fraction by Wt: 0-3%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:15 MPPCF; Z-3
ACGIH TLV:2 MG/M3 RDUST; 9394

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

Routes of E
ntry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO
Health Hazards Acute and Chronic:ACUTE: OVEREXPOSURE TO WELDING FUMES
MAY RESULT IN DISCOMFORT. CHRONIC: OVEREXPOSURE TO WELDING FUMES
CAN LEAD TO SIDEROSIS (IRON DEPOSITS IN THE LUNG) AND AFFECT
PULMONARY FUNCTION. ARC RAYS CAN INJU RE & BURN SKIN. HEAT RAYSCAN
INJURE EYES. ELECTRIC SHOCK CAN KILL. NOISE CAN DAMAGE HEARING.
Explanation of Carcinogenicity:CHROMIUM AND NICKEL AND T
HEIR COMPONENTS
ARE ON THE IARC & NTP LIST AS POSING A CARCINOGENIC RISK TO HUMANS.
Effects of Overexposure:OVEREXPOSURE TO FUMES MAY RESULT IN DIZZINESS,
NAUSEA OR DRYNESS OR IRRITATION OF NOSE, THROAT OR EYES.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:CALL FOR MEDICAL AID. EMPLOY FIRST AID TECHNIQUES RECOMMENDED
BY THE AMERICAN RED CROSS.

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===== Fire Fighting

Measures =====

Flash Point:NONFLAMMABLE

Extinguishing Media:NONE SPECIFIED BY MANUFACTURER.

Fire Fighting Procedures:NONE SPECIFIED BY MANUFACTURER.

Unusual Fire/Explosion Hazard:WELING ARC & SPARKS CAN IGNITE

COMBUSTIBLES & FLAMMABLES. REFER TO AMERICAN NATIONAL STANDARD Z49.1 FOR FIRE PREVENTION DURING USE OF WELDING & PROCEDURES.

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

Handling and Storage Precautions:NONE SPECIFIED BY MANUFACTURER.

Othe

r Precautions:READ AND UNDERSTAND THE MANUFACTURERS INSTRUCTIONS AND THE PRECAUTIONARY LABEL ON THE PRODUCT.

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

Respiratory Protection:USE RESPIRABLE FUME RESPIRATOR OR AIR SUPPLIED RESPIRATOR WHEN WELDING IN CONFINED SPACE OR WHERE LOCAL EXHAUST OR VENTILATION DOES NOT KEEP EXPOSURES BELOW TLV.

Ventilation:USE ENOUGH VENTILATION, LOCAL EXHAUST AT THE ARC, OR BOTH, TO KEEP THE FUMES & GASES BELOW TLV'S IN THE WORK

ERS AIR ZONE

Protective Gloves:WELDERS' GLOVES.

Eye Protection:WEAR HELMET OR USE FACE SHIELD WITH LEN.

Other Protective Equipment:WEAR HEAD, HAND AND BODY PROTECTION WHICH HELP TO PREVENT INJURY FROM RADIATION, SPARKS, AND ELECTRICAL SHOCK.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

WELDING FUMES CANNOT BE CLASSIFIED SIMPLY. THE COMPOSITION AND QUANTITY OF BOTH ARE DEPENDENT UPON THE METAL BEING USED, THE PROCESS, PROCEDURES AND ELECTRODES USED.

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

HCC:N1

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

Stability Indicator/Materials to Avoid:YES
NONE SPECIFIED BY MANUFACTURER.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:REASONABLY EXPECTED FUME CONSTITUENTS WOULD INCLUDE: PRIMARILY COMPLEX OXIDES OF IRON; SECONDARY COMPLEX OXIDES OF CHROM

===== Disposal Considerati

ons =====

Waste Disposal Methods: PREVENT WASTE FROM CONTAMINATING SURROUNDING ENVIRONMENT. DISCARD ANY PRODUCT, RESIDUE, DISPOSABLE CONTAINER OR LINER IN AN ENVIRONMENTALLY ACCEPTABLE MANNER, IN FULL COMPLIANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

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