

STOODY CO -- STOODY BUILD-UP LH,DYNAMANG LH,SELF-HARDEN. -- 3439-00-165-4172

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Product Identification
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Product ID:STOODY BUILD-UP LH,DYNAMANG LH,SELF-HARDEN.

MSDS Date:06/12/1990

FSC:3439

NIIN:00-165-4172

MSDS Number: BJNTX

=== Responsible Party ===

Company Name:STOODY CO

Address:16425 GALE AVE

Box:1901

City:INDUSTRY

State:CA

ZIP:91749

Country:US

Info Phone Num:818-968-0717

Emergency Pho

ne Num:818-968-0717

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 SPECIFIED

OSHA PEL:(C) 5 MG/M3 DUST

ACGIH TLV:5 MG/M3 DUST 9293

Ingred Name:SILICON

CAS:7440-21-3

RTECS #:VW0400000

Fraction by Wt: 0

- 10%
Other REC Limits:NONE SPECIFIED
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST; 9293

Ingred Name:CHROMIUM (SARA III)
CAS:7440-47-3
RTECS #:GB4200000
Fraction by Wt: 1 - 10%
Other REC Limits:NONE SPECIFIED
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: 0 - 1%
Other REC Limits:NONE SPECIFIED
OSHA PEL:1 MG/M3
ACGIH TLV:1 MG/M3; 9192

Ingred Name:MOLYBDENUM
CAS:7439-98-7
RTECS #:QA
4680000
Fraction by Wt: 0 - 1%
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 - 90%
Other REC Limits:NONE SPECIFIED
OSHA PEL:10 MG/M3 (MFR)
ACGIH TLV:5 MG/M3 (MFR)

Ingred Name:TITANIUM DIOXIDE
CAS:13463-67-7
RTECS #:XR2275000
Fraction by Wt: 0 - 10%
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 #:EW17600

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Fraction by Wt: 0 - 5%

Other REC Limits:NONE SPECIFIED

OSHA PEL:2.5 MG/M3 (F)

ACGIH TLV:2.5 MG/M3 (F); 8990

Ingred Name:CALCIUM CARBONATE (MARBLE) (LIMESTONE)

CAS:1317-65-3

RTECS #:EV9580000

Fraction by Wt: 0 - 10%

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 Wt: 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 =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO

Health Hazards Acute and Chronic:SHORT TERM EXPOSURE TO WELDING FUMES

MAY RESULT IN DISCOMFORT SUCH AS DIZZINESS,NAUSEA,DRYNESS OR IRRITATION OF NOSE,THROAT AND EYES.ARC RAYS CAN BURN SKIN.HEAT RAYS CAN INJURE EYES.CHRONIC:WELDING FUMES CAN CAUSE SIDEROSIS(IRON DEPOSITS IN THE LUNG)AND AFFECT PULMONARY FUNCTION.

Explana

tion of Carcinogenicity:NICKEL AND CHROMIUM ARE CONSIDERED CARCINOGENS.

Effects of Overexposure:EXPOSURE TO WELDING FUMES MAY RESULT IN DISCOMFORT SUCH AS DIZZINESS, NAUSEA, FEVER, DRYNESS AND/OR IRRITATION OF NOSE, THROAT AND EYES. SKIN SENSITIVITY MAY ALSO BE NOTED. WATERY EYES, HEADACHE, BREATHING DIFFICULTY, FREQUENT COUGHING AND/OR CHEST PAINS MAY OCCUR FROM ACUTE EXPOSURE. TOXIC GASES CAN BE FATAL.

Medical Cond Aggravated by Exposure:SOME WORKERS MAY BE AFFECTED BY

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PRE-EXISTING CONDITION OR OTHER OCCUPATIONAL ILLNESS BECAUSE OF THE WIDE VARIATION IN INDIVIDUAL SUSCEPTIBILITIES.

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

First Aid:IN CASE OF ELECTRICAL SHOCK,TURN OFF POWER PRIOR TO REMOVAL FROM EXPOSURE AREA AND ADMINISTRATION OF FIRST AID.REMOVE FROM EXPOSURE AREA AND CALL FOR MEDICAL AID.ADMINISTER OXYGEN IF BREATHING IS DIFF ICULT.IF NOT BREATHING,BEGIN ARTIFICIALRESPIRATION.EMPLOY FIRST AID TECHNIQUES RECOMMENDED BY THE AMERICAN RED CROSS.

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

Flash Point:NONFLAMMABLE

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:FIRE MAY CAUSE PRODUCTION OF HAZARDOUS FUMES

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

Spill Release Procedures:NOT RELEVANT

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

Handling and Storage Precautions:WEAR GLOVES AND FLAME RETARDANT CLOTHING WHEN CUTTING, GRINDING OR WELDING. DO NOT EXPOSE SKIN TO RADIATION WHEN NOT CUTTING OR WELDING.

Other Precautions:PROVIDE PROTECTIVE SCREENS TO SHIELD OTHERS. WHEN ELECTRODES AND FLUXES ARE CONSUMED, THE FUME AND GAS DECOMPOSITION PRODUCTS

GENERATED ARE DIFFERENT IN FORM FROM THE INGREDIENTS LISTED. NEW COMPOUNDS NOT IN THE ELECTRODES MAY FORM.

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

Respiratory Protection:USE WELD FUME RESPIRATOR OR AIR SUPPLIED RESPIRATOR WHEN CUTTING, GRINDING OR WELDING IN A CONFINED SPACE OR WHERE LOCAL EXHAUST OR GENERAL VENTILATION DOES NOT KEEP EXPOSURE BELOW RECOMMENDED LIMITS. USE ONLY NIOSH APPROVED RESPIRATORS.

Ventilation:USE ENOUGH VENTILATION WHEN CUT

TING, GRINDING OR WELDING TO

KEEP THE DUST, FUMES & GASES FROM THE WORKERS BREATHING ZONE

Protective Gloves:WELDERS LEATHER GLOVES

Eye Protection:HELMET OR FACE SHIELD W/LENS

Other Protective Equipment:FLAME RETARDANT CLOTHING WHEN CUTTING,
GRINDING OR WELDING. DO NOT EXPOSE SKIN TO RADIATION WHEN HOT
CUTTING OR WELDING.

Work Hygienic Practices:WASH THOROUGHLY BEFORE EATING OR SMOKING.
LAUNDRER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

PRODUCT NAME:STOODY

BUILD-UP LH,DYNAMANG

LH,SELF-HARDENING,1027,1105,2110,RC-2660.WELDING AND HOT CUTTING
FUMES & GASES CANNOT BE CLASSIFIED SIMPLY. THEIR COMPOSITION AND
QUANTITY ARE DEPENDENT ON THE METAL BEING WELDED, THE PROCEDURES,
PROCESSES AND THE TYPE OF WIRE OR ELECTRODES USED.

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

HCC:N1

Solubility in Water:NONE GIVEN

Appearance and Odor:NONE SPECIFIED BY MANUFACTURER.

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

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Stability Indicator/Materials to Avoid:YES

STRONG MINERAL ACIDS

Stability Condition to Avoid:FLAMES

Hazardous Decomposition Products:FLUORIDES & COMPLEX OXIDES OF
IRON,MANGANESE & SILICON;SECONDARY COMPLEX OXIDES OF
CHROMIUM,NICKEL,MOLIB,CA,NA, & K

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

Waste Disposal Methods:PREVENT WASTE FROM CONTAMINATING SURROUNDING
ENVIRONMENT.DISCARD ANY PRODUCT,RESIDUE,DISPOSABLE CONTAINER OR
LINER IN AN ENVIR

ONMENTALLY ACCEPTABLE MANNER,IN FULL COMPLIANCE
WITH FEDERAL, STATE & LOCAL REGULATIONS

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