

STEELCOTE MFG. CO. -- MIL-C-22750 30,000 PTA D39250100A -- 8010-01-053-2655

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Product Identification
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Product ID:MIL-C-22750 30,000 PTA D39250100A

MSDS Date:08/02/1989

FSC:8010

NIIN:01-053-2655

Kit Part:Y

MSDS Number: BLNHR

=== Responsible Party ===

Company Name:STEELCOTE MFG. CO.

Address:3418 GRATIOT

City:ST. LOUIS

State:MO

ZIP:63103

Country:US

Info Phone Num:314-771-8053

Emergency Phon

e Num:314-771-8053

Preparer's Name:BARBARA STELLER

CAGE:FO741

=== Contractor Identification ===

Company Name:STEELCOTE MANUFACTURING COMPANY

Address:ONE STEELCOTE SQUARE

Box:City:ST LOUIS

State:MO

ZIP:63103-2920

Country:US

Phone:314-771-8053

CAGE:93981

Company Name:STEELCOTE MFG. CO.

Address:3418 GRATIOT ST.

City:ST. LOUIS

State:MO

ZIP:63103

Phone:(314) 771-8053

CAGE:FO741

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

CAS:67-63-0

RTECS #:NT8050000
Fraction by Wt: 5%
OSHA PEL:400 PPM/500 STEL
ACGIH TLV:400 PPM/500STEL;9192

Ingred Name:N-BUTYL ACETATE (SARA III)
CAS:123-86-4
RTECS #:AF7350000
Fraction by Wt: 10%
OSHA PEL:150 PPM/200 STEL
ACGIH TLV:150 PPM/200STEL;9192
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:2-ETHOXYETHYL ACETATE (CELLOSOLVE ACETATE) (EGEEA)
CAS:111-15-9
RTECS #:KK8225000
Fraction by Wt: 28%
OSHA PEL:S,100 PPM
ACGIH TLV:S, 5 PPM; 9192

Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (S
ARA III)
CAS:78-93-3
RTECS #:EL6475000
Fraction by Wt: 21%
OSHA PEL:200 PPM/300 STEL
ACGIH TLV:200 PPM/300STEL 9192
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:TOLUENE (SARA III)
CAS:108-88-3
RTECS #:XS5250000
Fraction by Wt: 10%
Other REC Limits:300 PPM C
OSHA PEL:200 PPM/150 STEL
ACGIH TLV:50 PPM; 9293
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:XYLENES (O-,M-,P- ISOMERS) (SARA III)
CAS:1330-20-7
RTECS #:ZE2100000
Fraction by Wt: 4%
OSHA PEL:100 PPM/150 STEL
ACGIH TLV:10

0 PPM/150STEL;9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:COATING VOC. 5.88 LB/GL (705 G/L)
RTECS #:9999999VO

Ingred Name:MATERIAL VOC. 5.88 LB/GL (705 G/L)
RTECS #:9999999VO

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

LD50 LC50 Mixture:*

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:IN HUMANS IT MAY CAUSE NARCOSIS, LUNG,
LIVER AND KIDNEY INJURY; NEUROT
OXIC SYMPTOMS; CARDIAC ABORMALITIES.

OVEREXPOSURE IN LAB ANIMALS MAY CAUSE FETOTOXIC AND TETRATOGENIC
EFFECTS; ANEMIA; LIVER ABNOR MALITIES; KIDNEY AND EYE DAMAGE.

Explanation of Carcinogenicity:N/K 2900MG/KG ORAL RAT/5000 PPM
RAT/1.7G/ KG SKIN.

Effects of Overexposure:NASAL AND RESPIRATORY IRRITATION, DIZZINESS,
WEAKNESS, FATIGUE, NAUSEA, HEADACHE, POSSIBLE UNCONSCIOUSNESS AND
EVEN DEATH. IRRITATING TO SKIN AND EYES. MAY CAUSE DEFATTING,
DERMATITIS, ALLERGIC REACTI ONS,

PERMANENT EYE DAMAGE,
GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING AND DIARRHEA. MAY
LEAD TO PNEUMONITIS.

Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN, EYE, AND LUNG
DISORDERS MAY BE AGGRAVATED.

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

First Aid:INHALATION: REMOVE TO FRESH AIR. IF BREATHING STOPS APPLY
CPR. INGESTION: DO NOT INDUCE VOMITING. SKIN CONTACT: WASH AFFECTED
SKIN WITH SOAP AND WATER. LAUNDER CLOTHING BEFORE WEARING. DISCARD

CONTAMI NATED LEATHER PRODUCTS. EYE CONTACT: FLUSH WITH LARGE
QUANTITIES OF WATER FOR 15 MINUTES. SEEK NEEDED MEDICAL ATTENTION
FOR ANY OF THE ABOVE CONDITIONS.

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

Flash Point Method:TCC

Flash Point:20.0F,-6.7C

Lower Limits:1.1

Upper Limits:6.6

Extinguishing Media:FOAM, ALCOHOL FOAM, CO2 AND DRY CHEMICAL.

Fire Fighting Procedures:BURNING WILL PRODUCE TOXIC FUMES, WEAR SELF-
CONTAINED BREATHING APPARATUS AND FULL T

URN OUT GEAR. COOL FIRE

EXPOSED CONTAINERS WITH WATER.

Unusual Fire/Explosion Hazard:VAPORS > AIR.MAY TRAVEL BY GROUND OR BE MOVED BY WIND TO IGNITION SOURCE.AVOID SPREAD LIQ & FIRE BY FLOODING.WATER/ FOAM MAY CAUSE VIOLENT FROTH(DON'T USE WATER

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

Spill Release Procedures:ELIMINATE IGNITION SOURCES AND PROVIDE GOOD VENTILATION. FOR A LARGE SPILL, WEAR APPROPRIATE RESPIRATORY PROTECTION. DIKE SPILL AREA, SOAK UP WITH INERT ABSORBENT MATERIAL AND PLACE IN CLOSED CONTAINERS FOR PROPER DISPOSAL.

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

Handling and Storage Precautions:ALL CONTAINERS SHOULD BE GROUNDED AND/OR BONDED WHEN MATERIAL IS TRANSFERRED. DO NOT STORE ABOVE 120 F. DO NOT CUT OR WELD NEAR THIS PRODUCT.

Other Precautions:CONTAINS MATERIAL KNOWN TO BE HARMFUL TO THE STATE OF CALIFORNIA.

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

Respiratory Protection:IF EXPOSURE EXCEEDS TLV,USE APPROPRIATE NIOSH-APPROVED RESPIRATORY PROTECTIVE EQUIPMENT WITHIN USE LIMITATIONS OF THESE DEVICES; IN ALL OTHER SITUATIONS USE SELF-CONTAINED BREATHING APPARATUS (SCUBA) .

Ventilation:LOCAL EXHAUST VENTILATION AT POINT OF CONTAMINANT RELEASE IS RECOMMENDED ALONG W/GOOD GENERAL MECHANICAL VENTILATION.

Protective Gloves:IMPERVIOUS GLOVES RECOMMENDED.

Eye Protection:CHEMICAL SPLASH GOGGLES & FACE SHIELD.

Other Protective Equipment

nt:EYE BATH, SAFETY SHOWER, BARRIER CREAM AND PROTECTIVE CLOTHING.

Work Hygienic Practices:MAINTAIN GOOD HOUSEKEEPING. WASH HANDS BEFORE EATING OR SMOKING. WASH CLOTHES AFTER EACH USE.

Supplemental Safety and Health
KEY1;F3.

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

HCC:F5

Boiling Pt:B.P. Text:175 TO 302F

Vapor Density:> AIR

Spec Gravity:0.9

Evaporation Rate & Reference:SLOWER THAN ETHER

Appearance and Odor:EPOXY CURING AGENT.

===== Stabilit

y and Reactivity Data =====

Stability Indicator/Materials to Avoid: YES

STRONG ACIDS, OXIDIZING AGENTS, ALKALIS, NITRATES, CAUSTICS, ALDEHYDES AND AMMONIA.

Stability Condition to Avoid: EXCESSIVE HEAT AND ANY SOURCE OF IGNITION.

Hazardous Decomposition Products: CARBON MONOXIDE, OXIDES OF NITROGEN, VARIOUS HYDROCARBONS AND CARBON DIOXIDE.

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

Waste Disposal Methods: COMPLY WITH FEDERAL, STATE, AND LOCAL REGULATIONS.

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