

## **MIL-C-22750 30,000 PTA D39250100A**

### **MSDS Number**

BLNHR

### **National Stock Number**

8010-01-053-2655

### **Product Name**

MIL-C-22750 30,000 PTA D39250100A

### **Manufacturer**

STEELCOTE MFG CO

### **Product Identification**

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**

STEELCOTE MFG. CO.

3418 GRATIOT

ST. LOUIS , MO 63103

US

Emergency Phone: 314-771-8053

Info Phone: 314-771-8053

Preparer: BARBARA STELLER

Cage: FO741

### **Contractor**

STEELCOTE MFG. CO.

ST. LOUIS, MO 63103

US

(314) 771-8053

Cage: FO741

### **Ingredients**

ISOPROPYL ALCOHOL (SARA III)

CAS: 67-63-0

RTECS: NT8050000

Fraction By Weight: 5%

OSHA PEL400 PPM/500 STEL

ACGIH TLV: 400 PPM/500STEL;9192

N-BUTYL ACETATE (SARA III)

CAS: 123-86-4

RTECS: AF7350000

Fraction By Weight: 10%

OSHA PEL150 PPM/200 STEL

ACGIH TLV: 150 PPM/200STEL;9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

2-ETHOXYETHYL ACETATE (CELLOSOLVE ACETATE) (EGEEA)

CAS: 111-15-9

RTECS: KK8225000

Fraction By Weight: 28%

OSHA PELS,100 PPM

ACGIH TLV: S, 5 PPM; 9192

METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)

CAS: 78-93-3

RTECS: EL6475000

Fraction By Weight: 21%

OSHA PEL200 PPM/300 STEL

ACGIH TLV: 200 PPM/300STEL 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

TOLUENE (SARA III)

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 10 - 30%

OSHA PEL200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

XYLENES (O-,M-,P- ISOMERS) (SARA III)

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 4%

OSHA PEL100 PPM/150 STEL

ACGIH TLV: 100 PPM/150STEL;9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

COATING VOC. 5.88 LB/GL (705 G/L)

RTECS: 9999999VO

MATERIAL VOC. 5.88 LB/GL (705 G/L)

RTECS: 9999999VO

## Hazards

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; NEUROTOXIC SYMPTOMS; CARDIAC ABNORMALITIES. OVEREXPOSURE IN LAB ANIMALS MAY CAUSE FETOTOXIC AND TETRATOGENIC EFFECTS; ANEMIA; LIVER ABNORMALITIES; 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 REACTIONS, PERMANENT EYE DAMAGE, GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING AND DIARRHEA. MAY LEAD TO PNEUMONITIS.

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

## First Aid

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. LAUNDRY CLOTHING BEFORE WEARING. DISCARD CONTAMINATED LEATHER PRODUCTS. EYE CONTACT: FLUSH WITH LARGE QUANTITIES OF WATER FOR 15 MINUTES. SEEK NEEDED MEDICAL ATTENTION FOR ANY OF THE ABOVE CONDITIONS.

## Fire Fighting

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 TURN 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

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

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

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 WITH GOOD GENERAL MECHANICAL VENTILATION.

Protective Gloves:IMPERVIOUS GLOVES RECOMMENDED.

Eye Protection:CHEMICAL SPLASH GOGGLES & FACE SHIELD.

Other Protective Equipment: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.

## 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.

## Stability

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

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

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