

## **MIL-L-22750D #30,000 PTA**

### **MSDS Number**

BLYYS

### **National Stock Number**

8010-00-431-6211

### **Product Name**

MIL-L-22750D #30,000 PTA

### **Manufacturer**

STEELCOTE MFG CO

### **Product Identification**

Product ID:MIL-L-22750D #30,000 PTA

MSDS Date:11/14/1991

FSC:8010

NIIN:00-431-6211

Kit Part:Y

MSDS Number: BLYYS

### **Responsible Party**

STEELCOTE MFG CO

ONE STEELCOTE SQUARE

ST LOUIS , MO 63103

US

Emergency Phone: 800-424-9300 CHEMTREC

Info Phone: 314-771-8053

Cage: DO668

### **Contractor**

STEELCOTE MFG CO

ST. LOUIS,, MO 63103

US

(314) 771-8053

Cage: DO668

### **Ingredients**

2-PROPANOL (SARA 313) (VAPOR PRESSURE 30.00 MM HG @ 20 C)

CAS: 67-63-0

RTECS: NT8050000

Fraction By Weight: 5-10%

OSHA PEL400 PPM

ACGIH TLV: 400 PPM;500 PPM STEL

N-BUTYL ACETATE (VAPOR PRESSURE 10 MM HG @ 20 C) (LEL 1.38

CAS: 123-86-4

RTECS: AF7350000

Fraction By Weight: 5-10%

OSHA PEL150 PPM

ACGIH TLV: 150 PPM;200 PPM STEL

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

2-ETHOXYETHYL ACETATE (SARA 313) (VAPOR PRESSURE 2.00 MM HG

CAS: 111-15-9

RTECS: KK8225000

Fraction By Weight: 25-30%

OSHA PELSKIN 100 PPM

ACGIH TLV: SKIN 5 PPM

METHYL ETHYL KETONE (SARA 313) (VAPOR PRESSURE 70.20 MM HG

CAS: 78-93-3

RTECS: EL6475000

Fraction By Weight: 20-25%

OSHA PEL200 PPM

ACGIH TLV: 200 PPM;300 PPM STEL

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

TOLUENE (SARA III)

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 5-10%

OSHA PEL200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

XYLENE (SARA 313) (VAPOR PRESSURE 6.60 MM GH @ 20 C) LEL

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 1-5%

OSHA PEL100 PPM

ACGIH TLV: 100 PPM;150 PPM STEL

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

SANDING OR GRINDING DRIED FILM OF PRODUCT PRODUCES NUISANCE

RTECS: 9999999ZZ

OSHA PEL15MG/M3 TOTAL DUST\*

ACGIH TLV: 10MG/M3 TOTAL DUST

ABSORPTION MAY CONTRIBUTE TO OVERALL EXPOSURE TO THIS

RTECS: 9999999ZZ

## Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Health Hazards Acute and Chronic:EYE: SEVERELY IRRITATE/EXTENSIVE CORNEAL INJURY. SKIN: IRRITATE, PROLONGED/REPEATED CONTACT: DEFAT/DRY/DERMATITIS. INHALE: IRRITATE/NOSE/THROAT/RSPRTRY TRACT/MUCOUS MEMBRANE. HIGH CONCENTRATIONS VAPOR : CENTRAL NERVOUS SYSTEM DEPRESSION, PERMANENT BRAIN/ NERVOUS SYSTEM DAMAGE. INGEST: SLIGHTLY TOXIC  
Explanation of Carcinogenicity:N/K ASPIRATION OF LIQUID INTO LUNGS DURING INGESTION/VOMITING CAN CAUSE SEVERE LUNG DAMAGE.  
Effects of Overexposure:EYE: IRRITATE/PAIN/TEAR/RED/SWELL. SKIN: IRRITATE/RED/SWELL/RASH/RED. RSPRTRY: IRRITATE/RUNNY NOSE/SORE THROAT/ COUGH/CHEST DISCOMFORT/SHORT BREATH/REDUCED LUNG FUNCTION. GASTROINTESTINAL: IRRITATE/SORE THROAT/ABDOMINAL PAIN/NAUSEA/VOMIT/ DIARRHEA. CENT NERV SYST DEPRESS: HEADACHE/DIZZY/NAUSEA/SYMPTS OF INTOXICATION  
Medical Cond Aggravated by Exposure:PREEXISTING SKIN/EYE/RSPRTRY DISORDERS. IMPAIRED CENTRAL NERVOUS SYSTEM FUNCTION. UNCONSCIOUSNESS/DEATH. CHRONIC: LOSS OF MEMORY/LOSS OF INTELLECTUAL ABILITY/LOSS OF COORDINATION.

## First Aid

First Aid:EYE: FLUSH W/WATER FOR 15 MIN HOLD EYELIDS OPEN. IMMEDIATE MED AID. SKIN: WIPE EXCESS OFF, WASH W/SOAP/WATER. MED AID IF IRRITATE OCCURS. INHALE: GROSS OVEREXPOSURE TO NUISANCE DUST MAY CAUSE IRRITATE TO RSPRTRY TRACT. INGEST: NO VOMIT. IF VOMIT OCCURS KEEP HEAD BELOW HIPS, NO ASPIRATION INTO LUNGS. INDUCTION OF VOMITING DECIDED BY DR. CONSULT A PHYSICIAN/HOSPITAL/POISON CNTR/TRANSPORT TO EMERGENCY CNTR.

## Fire Fighting

Flash Point Method:TCC  
Flash Point:20.0F,-6.7C  
Extinguishing Media:WATER FOG, FOAM, DRY CHEMICAL, CARBON DIOXIDE.  
Fire Fighting Procedures:WARNING: FLAMMABLE. CLEAR AREA-UNPROTECTED PERSONNEL. DO NOT ENTER CONFINED FIRE SPACE W/O HELMET/FACE SHIELD/BUNKER COAT/GLOVES/RUBBER BOOTS/POSITIVE PRESSURE  
Unusual Fire/Explosion Hazard:COOL CONTAINERS EXPOSED TO INTENSE HEAT W/WATER TO PREVENT VAPOR PRESSURE BUILDUP/CONTAINER RUPTURE. COOL CONTAINER AREAS EXPOSED TO DIRECT FLAME W/WATER TO PREVENT WEAKENING

## Accidental Release

Spill Release Procedures:LRG SPILLS: NO UNPROTECT PEOPLE. APPROPRIATE RSPRTRY/PROTECT CLOTH. SHUT OFF LEAK IF SAFE. DIKE/CONTAIN. USE WATER FOG TO SUPPRESS VAPOR CLOUD. CONTAIN RUN-OFF. REMOVE W/VACUUM TRUCK/PUMP--STORAGE/ SALVAGE VESSEL . SOAK UP RESIDUE W/ABSORB (CLAY/SAND SUIT MATS)

## Handling

Handling and Storage Precautions:AVOID SPARKS OR FLAME. NO PILOT LIGHTS/ CIGARETTES/HOT SURFACES/SOURCES OF IGNITE UNTIL VAPORS GONE. VAPORS MAY TRAVEL DISTANCES  
Other Precautions:TO IGNITION SOURCES. CONTAINERS CLOSED WHEN NOT IN USE. ADEQUATE VENT. CONTAINERS EVEN EMPTY CONTAIN EXPLOSIVE VAPORS, NO CUT/DRILL/GRIND/WELD NEAR CONTAINERS.

## Exposure Controls

Respiratory Protection:AS REQUIRED TO CONTROL VAPOR CONCENTRATIONS-AT LEAST 10 AIR CHANGES PER HOUR RECOMMENDED. IF EXPOSURE EXCEEDS PEL/TLV, APPROPRIATE NIOSH/MSHA RESPIRATOR.  
Protective Gloves:APPROPRIATE GLOVES PREVENT SKIN CONTACT  
Eye Protection:SAFETY GLASSES/GOGGLES/SPLASH GUARDS

Other Protective Equipment:NO CONTACT LENSES. EYE WASH FOUNTAINS/SAFETY SHOWERS AVAILABLE

Work Hygienic Practices:WASH W/SOAP/WATER BEFORE EATING/DRINKING/SMOKING/ USING TOILET. REMOVE/WASH CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

PRODUCT IS PRESUMED TO BE FETOTOXIC. CHRONIC OVEREXPOSURE MAY CAUSE INJURY TO KIDNEYS/LIVER/DAMAGE TO LUNGS. OVEREXPOSURE TO DUST: SLIGHT LUNG FIBROSIS. OVEREXPOSURE TO SILICA DUST: TISSUE RESPONSE (P NEUMONITIS). OVEREXPOSURE TO TALC DUST:SCARRING OF THE LUNGS.

## Chemical Properties

HCC:F2

Vapor Density:>1 (AIR=1)

Spec Gravity:7.45 LB/GL

Evaporation Rate & Reference:Percent Volatiles by Volume:80.30

## Stability

Stability Indicator/Materials to Avoid:YES

OXIDIZING MATERIALS, STRONG ALKALIES, AMINES, ALKANOLAMINES, ALKALI METAL HYDROXIDES, CHLORINATED COMPOUNDS, ALDEHYDES.

Stability Condition to Avoid:N/K NIOSH-APPROVED SCBA. OF CONTAINER STRUCTURE.

Hazardous Decomposition Products:ALDEHYDES AND ACIDS, CARBON MONOXIDE, AND UNIDENTIFIED ORGANIC COMPOUNDS MAY BE FORMED DURING COMBUSTION.

## Disposal

Waste Disposal Methods:OBSERVE ALL LOCAL, STATE AND FEDERAL REGULATIONS REGARDING DISPOSAL.PUT IN NON-LEAK CNTNRS FOR DISPOSAL. FLUSH AREA W/ WTR. REMOVE RESIDUE. SMALL SPILL: TAKE UP W/ABSORB MAT'L/PUT IN NON-LEAKING CNTNR S/SEAL TIGHTLY FOR PROPER DISPOSAL.

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