

## **EPO-LUX 121 LOW VOC WHITE FINISH PTA, A0744W001A01**

### **MSDS Number**

CDTHY

### **National Stock Number**

8010-00N054775

### **Product Name**

EPO-LUX 121 LOW VOC WHITE FINISH PTA, A0744W001A01

### **Manufacturer**

STEELCOTE MFG CO

### **Product Identification**

Product ID:EPO-LUX 121 LOW VOC WHITE FINISH PTA, A0744W001A01

MSDS Date:02/09/1994

FSC:8010

NIIN:00N054775

MSDS Number: CDTHY

### **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**

1.10%

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 15-20%

OSHA PEL100 PPM

ACGIH TLV: 100 PPM/150 STEL

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

1%

CAS: 100-41-4

RTECS: DA0700000

Fraction By Weight: 1-5%

OSHA PEL100 PPM

ACGIH TLV: 100 PPM/125 STEL

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

TITANIUM OXIDE; (TITANIUM DIOXIDE)

CAS: 13463-67-7

RTECS: XR2275000

Fraction By Weight: 25-30%

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST

ALUMINUM HYDROXIDE; (ALUMINUM OXIDE)

CAS: 21645-51-2

RTECS: BD0940000

Fraction By Weight: 1-5%

OSHA PELN/K

ACGIH TLV: N/K

SILICA GEL; (AMORPHOUS SILICA GEL)

CAS: 112945-52-5

RTECS: VV7310000

Fraction By Weight: 1-5%

OSHA PEL6 MG/M3

ACGIH TLV: 10 MG/M3

SILICA, CRYSTALLINE - QUARTZ; (MICROCRYSTALLINE SILICON

CAS: 14808-60-7

RTECS: VV7330000

Fraction By Weight: 20-25%

OSHA PELSEE TABLE Z-3

ACGIH TLV: 0.1 MG/M3 RDUST

SOLVENT NAPHTHA (PETROLEUM), LIGHT AROMATIC; (LIGHT

CAS: 64742-95-6

RTECS: WF3400000

Fraction By Weight: 1-5%

OSHA PELN/K

ACGIH TLV: N/K

BENZENE, 1,2,4-TRIMETHYL-; (1,2,4-TRIMETHYLBENZENE) (SARA

CAS: 95-63-6

RTECS: DC3325000

Fraction By Weight: 1-5%

OSHA PEL25 PPM

ACGIH TLV: 25 PPM

12.50 @

CAS: 107-98-2

RTECS: UB7700000

Fraction By Weight: 1-5%

OSHA PEL100 PPM

ACGIH TLV: 100 PPM/150 STEL

/FATAL. INHAL OF SILICA DUST MAY CAUSE DELAYED LUNG

RTECS: 9999999ZZ

PROD IS SLIGHTLY TOX. BASED ON INGS 1,2 & 7 SM AMTS

RTECS: 9999999ZZ

RSLT IN SEV LUNG DMG. BASED ON INGS 1,2,7 & 9 INGEST

RTECS: 9999999ZZ

TEARING, REDDENING & SWELL. SYMPS OF SKIN IRRIT INCL

RTECS: 9999999ZZ

IRRIT INCL RUNNY NOSE, SORE THROAT, COUGH, CHEST

RTECS: 9999999ZZ

SYMPS OF GI IRRIT INCL SORE THROAT, ABDOM PAIN,

RTECS: 9999999ZZ

MAY BE EVID BY HDCH, DIZZ, NAUS & SYMPS OF

RTECS: 9999999ZZ

OF CHRONIC OVEREXP INCL LOSS OF MEMORY, INTELLECTUAL

RTECS: 9999999ZZ

OVEREXP MAY CAUSE INJURY TO KIDNEYS & LIVER, DMG

RTECS: 9999999ZZ

LUNG FIBROSIS. CHRONIC OVEREXP TO AMORPHOUS SILICA

RTECS: 9999999ZZ

VOMIT. IF VOMIT SPONT OCCURS, KEEP VICTIM'S

RTECS: 9999999ZZ

INTO LUNGS CAN CAUSE VERY SERIOUS, PERM DMG,

RTECS: 9999999ZZ

PHYS. DANGER FROM LUNG ASPIR MUST BE WEIGHED AGAINST

RTECS: 9999999ZZ

HOSPITAL/POIS CTL CTR &/OR TRANSPORT TO EMER

RTECS: 9999999ZZ

ASPIRATED & VOMITING SHOULD NOT BE INDUCED.

RTECS: 9999999ZZ

W/CLAY, SAND/OTHER SUITABLE MATL; PLACE IN

RTECS: 9999999ZZ

## Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

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

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

Health Hazards Acute and Chronic:ACUTE:EYE:BASED ON INGS 1,7 & 9 PROD PRESUMED TO BE MOD IRRIT. INGS 1,2,7 & 9 PROD VAPS &/OR MISTS MAY ALSO BE IRRITATING. SKIN:INGS 7 & 8 PROD PRESUMED TO BE MOD IRRIT. PRLNGD CONT MAY CAUSE DMG. BAS ED ON ING 9 ABSORP THRU SKIN MAY RSLT IN SYMPS OF EXPOS AS FOR INHAL & INGEST. BASED ON PRESENCE OF (EFTS OF OVEREXP)

Explanation of Carcinogenicity:SILICA, CRYSTALLINE-QUARTZ:IARC MONOGRAPHS, SUPP. VOL 7, PG 341, 1987:GROUP 2A. NTP 7TH ANNUAL RPT ON CARCINS, (SUPDAT)

Effects of Overexposure:HLTH HAZ:INGS 1,2,7,8 & 9 PRLNGD/RPTD CONT MAY RSLT IN DEFAT & DRYING OF SKIN WHICH MAY RSLT IN DERM. BASED ON ING 7 CONT MAY RSLT IN PRONOUNCED PHOTSENSIT EFT. INHAL:EXPOS MAY PRDCE IRRIT TO NOSE, T HROAT, RESP TRACT, & OTHER MUC MEMB. BASED ON INGS 1,2,7 & 9 EXPOS TO HIGH CONCS OF VAP MAY PRDCE CNS DEPRESS. (SUPDAT)

Medical Cond Aggravated by Exposure:PREEXISTING SKIN, EYE & RESP DISORDER MAY BE AGGRAVATED BY EXPOSURE TO THIS PROD. IMPAIRED CENTRAL NERVOUS SYSTEM FUNCTIONS FROM PREEXISTING DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO THIS PROD.

## First Aid

First Aid:INHAL:GROSS OVEREXP TO NUISANCE PARTICLES MAY CAUSE IRRIT OF RESP TRACT. REMOVE TO FRESH AIR. SUPPORT BRTHG (GIVE O\*2/ARTF RESP) . EYE:IMMED FLUSH W/WATER FOR @ LST 15 MINS. SEEK MED ATTN IF ANY SYMPS PERSIST. SKIN:REMOVE CONTAMD CLTHG & SHOES. WIPE EXCESS W/WATER USING SOAP IF AVAIL. SEEK MED ATTN IF IRRIT OCCURS. DO NOT REUSE CLTHG UNTIL THOROUGHLY DECONTAMD. INGEST:DO NOT INDUCE (ING 20)

## Fire Fighting

Flash Point Method:TCC  
Flash Point:68.0F,20.0C  
Lower Limits:SEE INGS  
Extinguishing Media:USE WATER FOG, DRY CHEMICAL OR CARBON DIOXIDE.  
Fire Fighting Procedures:USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT . WARNING. FLAMMABLE. CLEAR AREA OF UNPROTECTED PERSONNEL.  
Unusual Fire/Explosion Hazard:CNTNRS EXPOS TO INTESNE HEAT FROM FIRES SHOULD BE COOLED W/WATER TO PVNT PRESS BUILDUP WHICH COULD RSLT IN CNTNR RUPTURE. CNTNR AREAS EXPOS TO DIRECT (SUPDAT)

## Accidental Release

Spill Release Procedures:LG SPILL:EVAC HAZ AREA OF UNPROTECTED PERS. SHUT OFF SOURCE OF LEAK ONLY IF SAFE TO DO SO. DIKE & CONTAIN. IF VAP CLOUD FORMS, WATER FOG MAY BE USED TO SUPPRESS; CONTAIN RUN-OFF. REMOVE W/VACUUM TRUCK S/PUMP TO STOR/SALV VESS. SOAK UP RESIDUE (ING 25)  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

## Handling

Handling and Storage Precautions:KEEP LUQ & VAP AWAY FROM HEAT, SPKS, & FLAME. EXTING PILOT LIGHTS, CIGARETTES & TURN OFF OTHER SOURCES OF IGNIT PRIOR TO USE & UNTIL VAPS ARE GONE.  
Other Precautions:SUFFICIENTLY HOT SURFS MAY IGNITE PROD IN ABSENCE OF SPKS/FLAME. VAPS MAY ACCUM & TRAVEL TO DISTANT IGNIT SOURCES. KEEP CNTNRS CLSD WHEN NOT IN USE. CNTNRS, EVEN IF EMPTY, CAN CONTAIN EXPLO VAPS. DO NOT CUT, DRILL, GRIND/WELD NEAR CNTNRS.

## Exposure Controls

Respiratory Protection:USE VENT AS REQD TO CONTROL VAP CONCS-AT LST 10 AIR CHANGES PER HOUR ARE REC FOR GOOD GENERAL ROOM VENT. IF EXPOSURE EXCEEDS PEL/TLV, USE THE APPROPRIATE NIOSH-APPROVED RESPIRATOR.  
Ventilation:USE WITH ADEQUATE VENTILATION.  
Protective Gloves:IMPERVIOUS GLOVES .  
Eye Protection:ANSI APPRVD CHEM WORKERS GOGGLES .  
Other Protective Equipment:ANSI APPRVD EYE WASH & DELUGE SHOWER . WEAR APPROP PROT CLTHG TO PVNT CONT W/SKIN AND CLOTHING.  
Work Hygienic Practices:WASH W/SOAP & WATER BEFORE EATING, DRINKING, SMKNG/USING TOILET FACILITIES. CONT LENSES SHOULD NOT BE WORN.  
Supplemental Safety and Health  
EXPLO HAZ:FLAME CONT SHOULD BE COOLED W/LG QTYS OF WATER AS NEEDED TO PVNT WEAKENING OF CNTNR STRUCTURE. EXPLAN OF CARCIN:1994:ANTIC TO BE CARCIN. EFTS OF OVEREXP:RPTS HAVE ASSOC RPTD & PRLNGD OCCUP O VEREXP TO SOLVS W/PERM BRAIN & NERV SYSDMG. INTENTIONAL MISUSE BY DELIB CONC & INHALING CONTENTS MAY BE HARMFUL(ING 10)

## Chemical Properties

Vapor Pres:SEE INGS  
Vapor Density:>1  
Spec Gravity:1.48  
Evaporation Rate & Reference:Solubility in Water:NOT KNOWN  
Appearance and Odor:NONE SPECIFIED BY MANUFACTURER.  
Percent Volatiles by Volume:41.94

## Stability

Stability Indicator/Materials to Avoid:YES  
BASED ON THE PRESENCE OF COMPONENTS 1,2,7 AND 9 AVOID OXIDIZING MATERIALS.  
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.  
Hazardous Decomposition Products:CARBON DIOXIDE, CARBON MONOXIDE AND UNIDENTIFIED ORGANIC COMPOUNDS MAY BE FORMED DURING COMBUSTION.

## Disposal

Waste Disposal Methods:OBSERVE ALL FEDERAL, STATE, AND LOCAL REGULATIONS REGARDING PROPER DISPOSAL.

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