

TOOLMAKERS BLUE LAYOUT INK

MSDS Number

BGDLT

National Stock Number

6850-01-015-0834

Product Name

TOOLMAKERS BLUE LAYOUT INK

Manufacturer

SEYMOUR OF SYCAMORE INC

Product Identification

Product ID:TOOLMAKERS BLUE LAYOUT INK

MSDS Date:08/13/1990

FSC:6850

NIIN:01-015-0834

MSDS Number: BGDLT

Responsible Party

SEYMOUR OF SYCAMORE INC

917 CROSBY AVE

SYCAMORE , IL 60178-1343

US

Emergency Phone: 815-895-9101

Info Phone: 815-895-9101

Cage: 59581

Contractor

SEYMOUR OF SYCAMORE

SYCAMORE, IL 60178-1343

US

815-895-9101/800-255-3924

Cage: 59581

Ingredients

BLUE PIGMENT

CAS: 147-14-8

Fraction By Weight: 0.50%

OSHA PEL10.0 MG/M3

DIBUTYL PHTHALATE (SARA III)

CAS: 84-74-2

RTECS: TI0875000

Fraction By Weight: 0.55%

OSHA PEL5 MG/M3

ACGIH TLV: 5 MG/M3; 9192

EPA Report Quantity: 10 LBS

DOT Report Quantity: 10 LBS

DI-SEC-OCTYL PHTHALATE (DI-2-ETHYLHEXYL-PHTHALATE) (SARA

CAS: 117-81-7

RTECS: TI0350000

Fraction By Weight: 0.12%

OSHA PEL5 MG/M3/10 STEL

ACGIH TLV: 5 MG/M3; 9192

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

TOLUENE (SARA III)

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 1.98%

OSHA PEL200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

METHYL ISOBUTYL KETONE (SARA III)

CAS: 108-10-1

RTECS: SA9275000

Fraction By Weight: 2.41%

OSHA PEL100 PPM/75 STEL

ACGIH TLV: 50 PPM/75 STEL; 9293

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

ISOPROPYL ACETATE

CAS: 108-21-4

RTECS: AI4930000

Fraction By Weight: 14.06%

OSHA PEL250 PPM/310 STEL

ACGIH TLV: 250 PPM/310STEL;9192

ACETONE (SARA III)

CAS: 67-64-1

RTECS: AL3150000

Fraction By Weight: 37.24%

OSHA PEL1000PPM

ACGIH TLV: 750PPM/1000STEL;9293

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

ETHYL ACETATE (SARA III)

CAS: 141-78-6

RTECS: AH5425000

Fraction By Weight: 1.60%

OSHA PEL400 PPM

ACGIH TLV: 400 PPM; 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

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

CAS: 78-93-3

RTECS: EL6475000

Fraction By Weight: 1.84%

OSHA PEL200 PPM/300 STEL

ACGIH TLV: 200 PPM/300STEL 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

ISOPROPYL ALCOHOL (SARA III)

CAS: 67-63-0

RTECS: NT8050000

Fraction By Weight: 1.51%

OSHA PEL400 PPM/500 STEL

ACGIH TLV: 400 PPM/500STEL;9192

ETHYL ALCOHOL (ETHANOL)

CAS: 64-17-5

RTECS: KQ6300000

Fraction By Weight: 5.40%

OSHA PEL1000 PPM

ACGIH TLV: 1000 PPM; 9192

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

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 2.11%

OSHA PEL100 PPM/150 STEL

ACGIH TLV: 100 PPM/150STEL;9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

PROPANE

CAS: 74-98-6

RTECS: TX2275000

Fraction By Weight: 13.6%

OSHA PEL1000 PPM

ACGIH TLV: ASPHYXIAN; 9192

ISOBUTANE

CAS: 75-28-5

RTECS: TZ4300000

Fraction By Weight: 9.1%

ETHYL BENZENE (SARA III)

CAS: 100-41-4

RTECS: DA0700000

Fraction By Weight: 0.53%

OSHA PEL100 PPM/125 STEL

ACGIH TLV: 100 PPM/125STEL 9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

METHYL ALCOHOL (METHANOL) (SARA III)

CAS: 67-56-1

RTECS: PC1400000

Fraction By Weight: 0.23%

OSHA PELS,200PPM/250STEL

ACGIH TLV: S,200PPM/250STEL; 93

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

Hazards

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

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

Health Hazards Acute and Chronic:CAUSES EYE & SKIN IRRITATION,CAUSES DIZZ IF INHALED.

Explanation of Carcinogenicity:DIOCTYL PHTHALATE, IS LISTED BY NTP, IARC AS A POTENTIAL CARCINGEN.

Effects of Overexposure:INHALATION:EXPOSURE TO SOLVENT VAPORS CONC EXCEEDING THE TLV LIMITS CAN CAUSE RESP

IRRITATION,HEADACHE,DIZZINESS,NAUSEA,POSSIBLE

UNCONSCIOUSNESS/ASPHYXIATIONEYES:DIRECT CONTACT W/LIQ CAUSES IRRIT; SKI N:PROLONGED OR REPEATED LIQ CONTACT MAYCAUSE DEFATTING LEADING TO DEMATITIS;INGESTION: NOT KNOWN.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:INHALATION:REMOVE VICTIM TO FRESH AIR;IF BREATHING IS DIFFICULT/STOPPED,IMMEDIATELY GIVE CPR/OXYGEN.GET MED ATTENTION;

EYES/SKIN:FLUSH FOR AT LEAST 15 MINUTES W/PLENTY OF WATER.IF IRRITAYION OCCURS OR PERSISTS GET MED ASSISTANCE; INGESTION:CALL A PHYSICIAN IMMEDIATELY.

Fire Fighting

Flash Point Method:TOC
Flash Point:-10F/-23C
Extinguishing Media:CARBON DIOXIDE,DRY CHEMICAL OR FOAM
Fire Fighting Procedures:WATER FOG SPRAY MAY COOL CANS-NOT EFFEC TO FIGHT FIRE
Unusual Fire/Explosion Hazard:EXPOSURE TO HEAT MAY CAUSE BURST OF AEROSOL CAN

Accidental Release

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION, AVOID BREATHING VAPORS, VENTILATE AREA. WIPE UP WITH INERT MATERIALS & PLACE IN APPROPRIATE CONTAINER.

Handling

Handling and Storage Precautions:DO NOT STORE ABOVE 120F;STORE IN A COOL, DRY & VENTILATED AREA.AVOID PHYSICAL DAMAGE TO AEROSOL CANS.
Other Precautions:DO NOT STORE ABOVE 120F.

Exposure Controls

Respiratory Protection:A SELF-CONTAINED BREATHING APPARATUS REQUIRED FOR VAPOR CONCENTRATION ABOVE TLV LIMITS.OTHERWISE IN GENERAL USE,NO PROTECTION NEEDED.
Ventilation:USE WITH ADEQUATE VENTILATION, SUFFICIENT TO PREVENT INHALATION OF SOLVENT VAPORS.
Protective Gloves:OPTIONAL
Eye Protection:USE GOGGLES IF MIST EXIST
Supplemental Safety and Health

Chemical Properties

HCC:V3
Vapor Pres:40
Vapor Density:>1
Evaporation Rate & Reference:>1(ETHER=1)
Solubility in Water:MODERATE
Appearance and Odor:AEROSOL
Percent Volatiles by Volume:85%

Stability

Stability Indicator/Materials to Avoid:YES
DO NOT BLEND WITH AMINES OR ALKALINE MATERIALS OR STRONG ACIDS.
Stability Condition to Avoid:SO NOT STORE ABOVE 120 F. KEEP AWAY FROM SPARKS, PILOT LIGHTS, OR OPEN FLAMES.
Hazardous Decomposition Products:MAY PRODUCE HAZARDOUS FUMES WHEN HEATED TO DECOMPOSITION. FUMES MAY CONTAIN OXIDES OF NITROGEN, HYDROGEN CYANIDE, ETC.

Disposal

Waste Disposal Methods:DO NOT INCINERATE AEROSOL, DISPOSE OF IAW LOCAL, STATE, & FED REGS. DO NOT PLACE AEROSOL CANS IN HOME COMPACTOR. DO NOT PUNCTURE.

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