

SEYMOUR OF SYCAMORE INC -- TOOLMAKER BLUE LAYOUT INK FORMULA 00-0016-0 --
3680-00-237-3457

===== Product Identification =====

Product ID:TOOLMAKER BLUE LAYOUT INK FORMULA 00-0016-0

MSDS Date:08/28/1991

FSC:3680

NIIN:00-237-3457

MSDS Number: BLFDW

=== Responsible Party ===

Company Name:SEYMOUR OF SYCAMORE INC

Address:917 CROSBY AVE

City:SYCAMORE

State:IL

ZIP:60178-1343

Country:US

Info Phone Num:815

-895-9101

Emergency Phone Num:815-895-9101

CAGE:59581

=== Contractor Identification ===

Company Name:EISON INDUSTRIAL SALES INC/DBS GOV. PROCUREMENT

Address:5800 OAKBROOK PKY

Box:City:NORCROSS

State:GA

ZIP:30093-1805

Country:US

Phone:404-448-7100

CAGE:1FY72

Company Name:SEYMOUR OF SYCAMORE

Address:917 CROSBY AVE.

Box:City:SYCAMORE

State:IL

ZIP:60178-1343

Country:US

Phone:815-895-9101/800-255-3924

CAGE:59581

===== Composition/Information on Ingredients =====

Ingred Name:BLUE P

IGMENT

CAS:147-14-8

Fraction by Wt: 0.50%

Other REC Limits:NONE SPECIFIED

Ingred Name:ETHYL ALCOHOL (ETHANOL)

CAS:64-17-5

RTECS #:KQ6300000

Fraction by Wt: 5.15%

Other REC Limits:NONE SPECIFIED

OSHA PEL:1000 PPM

ACGIH TLV:1000 PPM; 9192

Ingred Name:XYLENES (O-,M-,P- ISOMERS) (SARA III)

CAS:1330-20-7

RTECS #:ZE2100000

Fraction by Wt: 2.18%

Other REC Limits:NONE SPECIFIED

OSHA PEL:100 PPM/150 STEL

ACGIH TLV:100 PPM/150STEL;9192

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:ETHYL BENZENE

(SARA III)

CAS:100-41-4

RTECS #:DA0700000

Fraction by Wt: 0.54%

Other REC Limits:NONE SPECIFIED

OSHA PEL:100 PPM/125 STEL

ACGIH TLV:100 PPM/125STEL 9192

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:ETHYL ALCOHOL (ETHANOL)

CAS:64-17-5

RTECS #:KQ6300000

Fraction by Wt: 0.24%

Other REC Limits:NONE SPECIFIED

OSHA PEL:1000 PPM

ACGIH TLV:1000 PPM; 9192

Ingred Name:DIBUTYL PHTHALATE (SARA III)

CAS:84-74-2

RTECS #:TI0875000

Fraction by Wt: 0.55%

Other REC Limits:NONE SPECIFIED

OSHA PEL:5 M

G/M3
ACGIH TLV:5 MG/M3; 9192
EPA Rpt Qty:10 LBS
DOT Rpt Qty:10 LBS

Ingred Name:DI-SEC-OCTYL PHTHALATE (DI-2-ETHYLHEXYL-PHTHALATE) (SARA III)

CAS:117-81-7
RTECS #:TI0350000
Fraction by Wt: 0.12%
Other REC Limits:NONE SPECIFIED
OSHA PEL:5 MG/M3/10 STEL
ACGIH TLV:5 MG/M3; 9192
EPA Rpt Qty:100 LBS
DOT Rpt Qty:100 LBS

Ingred Name:TOLUENE (SARA III)

CAS:108-88-3
RTECS #:XS5250000
Fraction by Wt: 1.98%
Other REC Limits:NONE SPECIFIED
OSHA PEL:200 PPM/150 STEL
ACGIH TLV:50 PPM; 9293
EPA Rpt Qty:1
000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:METHYL ISOBUTYL KETONE (SARA III)

CAS:108-10-1
RTECS #:SA9275000
Fraction by Wt: 2.40%
Other REC Limits:NONE SPECIFIED
OSHA PEL:100 PPM/75 STEL
ACGIH TLV:50 PPM/75 STEL; 9293
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:ISOPROPYL ACETATE

CAS:108-21-4
RTECS #:AI4930000
Fraction by Wt: 14.06%
Other REC Limits:NONE SPECIFIED
OSHA PEL:250 PPM/310 STEL
ACGIH TLV:250 PPM/310STEL;9192

Ingred Name:ACETONE (SARA III)

CAS:67-64-1
RTECS #:AL3150000
Fra

ction by Wt: 37.24%
Other REC Limits:NONE SPECIFIED
OSHA PEL:1000PPM
ACGIH TLV:750PPM/1000STEL;9293
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:ETHYL ACETATE (SARA III)
CAS:141-78-6
RTECS #:AH5425000
Fraction by Wt: 1.60%
Other REC Limits:NONE SPECIFIED
OSHA PEL:400 PPM
ACGIH TLV:400 PPM; 9192
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)
CAS:78-93-3
RTECS #:EL6475000
Fraction by Wt: 1.84%
Other REC Limits:NONE SPECIFIED
OSH
A PEL:200 PPM/300 STEL
ACGIH TLV:200 PPM/300STEL 9192
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:ISOPROPYL ALCOHOL (SARA III)
CAS:67-63-0
RTECS #:NT8050000
Fraction by Wt: 1.51%
Other REC Limits:NONE SPECIFIED
OSHA PEL:400 PPM/500 STEL
ACGIH TLV:400 PPM/500STEL;9192

Ingred Name:PROPANE
CAS:74-98-6
RTECS #:TX2275000
Fraction by Wt: 13.6%
Other REC Limits:NONE SPECIFIED
OSHA PEL:1000 PPM
ACGIH TLV:ASPHYXIAN; 9192

Ingred Name:ISOBUTANE
CAS:75-28-5
RTECS #:TZ4300000
Fraction by Wt: 9

.1%

Other REC Limits:NONE SPECIFIED

Ingred Name:METHYL ALCOHOL (METHANOL) (SARA III)

CAS:67-56-1

RTECS #:PC1400000

Fraction by Wt: 0.27%

Other REC Limits:NONE SPECIFIED

OSHA PEL:S,200PPM/250STEL

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

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

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

Health Hazards Acute and Chronic:ACUTE: IRRITATION

TO EYES, SKIN AND

RESPIRATORY SYSTEM, CENTRAL NERVOUS SYSTEM EFFECTS. CHRONIC: SKIN
DEFFATTING, DERMATITIS.

Effects of Overexposure:EYES: IRRITATION. SKIN: IRRITATION. INHALATION:

NOSE, THROAT, LUNG IRRITATION, HEADACHE, DIZZINESS, NAUSEA,
UNCONSCIOUSNESS, ASPHYXIATION. INGESTION: NOT LIKELY, AEROSOL.

Medical Cond Aggravated by Exposure:INDIVIDUALS WITH A HISTORY OF

RESPIRATORY OR SKIN ALLERGIC CONDITIONS MAY BE AT INCREASED RISK.

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

First Aid:EYES: FLUSH WITH PLENTY OF WATER FOR 15 MINUTES.IF IRRITATION

PERSISTS SEE DOCTOR. SKIN: WASH WITH SOAP AND WATER.IF IRRITATION

PERSISTS.SEE DOCTOR. INHALATION: REMOVE TO FRESH AIR.GIVE

OXYGEN/CPR IF NEEDED.SEE DOCTOR. INGESTION: SEE DOCTOR.

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

Flash Point Method:TOC

Flash Point:10F,-12C

Extinguishing Media:USE CARBON DIOXIDE, FOAM, OR DRY CHEMICAL. WATER

SPRAY MAY BE INEFFEC

TIVE.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. EVACUATE AREA. COOL FIRE EXPOSED CONTAINERS WITH WATER FOG.

Unusual Fire/Explosion Hazard:EXPOSURE TO HEAT MAY CAUSE BURSTING OF AEROSOL CANS. COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

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

Spill Release Procedures:REMOVE IGNITION SOURCES.EVACUATE

P

PERSONNEL. VENTILATE. WEAR RESPIRATOR AND PROTECTIVE CLOTHING. ABSORB IN INERT MATERIAL AND PLACE IN APPROPRIATE DISPOSAL CONTAINER. WASH AREA WITH SOAP AND WATER.

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

Handling and Storage Precautions:STORE IN COOL, DRY, WELL VENTILATED, LOW FIRE RISK AREA. PROTECT CONTAINER FROM PHYSICAL DAMAGE. DO NOT STORE ABOVE 120F(49C).

Other Precautions:KEEP AT ROOM TEMPERATURE AS EXPOSURE TO SUNLIGHT MAY CAUSE BURSTING.

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

Respiratory Protection:NIOSH/MSHA-APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN IF TLV IS EXCEEDED.

Ventilation:LOCAL EXHAUST TO MAINTAIN EXPOSURE BELOW TLV.

Protective Gloves:NITRILE, PVA, OPTIONAL.

Eye Protection:GOGGLES.

Other Protective Equipment:AS REQUIRED TO PREVENT PROLONGED CONTACT.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

N

ONE.

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

HCC:V3

Boiling Pt:B.P. Text:N/R,AEROSOL

Vapor Pres:40 PSIA

Vapor Density:>1

Evaporation Rate & Reference:>1 (ETHER = 1)

Appearance and Odor:NOT SPEFIED BY MANUFACTURER. PRODUCT COMES IN AN AEROSOL CAN.

Percent Volatiles by Volume:85

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

DO NOT BLEND WITH AMINES, ALKALINE MATERIALS OR STRONG ACIDS.

Stabilit

y Condition to Avoid:AVOID TEMPERATURES HIGHER THAN 120F,
SPARKS, PILOT LIGHTS, OPEN FLAMES.

Hazardous Decomposition Products:OXIDES OF NITROGEN, HYDROGEN CYANIDE,
CARBON MONOXIDE.

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

Waste Disposal Methods:CONTACT YOUR LOCAL ENVIRONMENTAL OFFICER.DO NOT
PUNCTURE OR INCINERATE CONTAINER.GIVE TO DISPOSAL SERVICE.DISPOSE
OF IN ACCORDANCE WITH FEDERAL,STATE AND LOCAL ENVIRONMENTAL
REGULATIONS.FULL OR PARTIA LLY F
ILLED CONTAINERS ARE CONSIDERED
HAZARDOUS.

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