

POLY SYSTEMS INC -- 5500 SERIES FLAT POSTER INK, PRODUCT CODE:55L -- 8030-00-281-4787

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Product Identification
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Product ID:5500 SERIES FLAT POSTER INK, PRODUCT CODE:55L

MSDS Date:01/15/1990

FSC:8030

NIIN:00-281-4787

MSDS Number: BTZWZ

=== Responsible Party ===

Company Name:POLY SYSTEMS INC

Address:44 HUDSON STREET

City:NEW YORK

State:NY

ZIP:10013-3310

Country:US

Info Phone Num:212-285-16

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Emergency Phone Num:212-285-1651

CAGE:1EN21

=== Contractor Identification ===

Company Name:POLY SYSTEMS INC

Address:44 HUDSON STREET

Box:City:NEW YORK

State:NY

ZIP:10013-3310

Country:US

Phone:212-285-1651

CAGE:1EN21

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Composition/Information on Ingredients
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Ingred Name:PETROLEUM DISTILLATES, MINERAL SPIRITS

CAS:64742-88-7

Fraction by Wt: 31-51%

Other REC Limits:NONE RECOMMENDED

Ingred Name:TOTAL INORGANIC LEAD (SARA III)

CAS:7439-92-1

RTECS #:OF7525000

Fraction

by Wt: 2-17%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:SEE 1910.1025
ACGIH TLV:0.15 MG/M3,DUST;9394
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

Ingred Name:INORGANIC CHROMIUM AS CHROMIUM (SARA III)
CAS:7440-47-3
RTECS #:GB4200000
Fraction by Wt: 1-3%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:1 MG/M3
ACGIH TLV:0.5 MG/M3; 9394
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

Ingred Name:VOLATILE ORGANIC CONTENT, SEE SUPPLEMENT OF MSDS FOR
SPECIFIED PRODUCT CODE, VOC IN G/L & % VOL.
RTECS #:9999999VO
Other REC Lim
its:NONE RECOMMENDED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO
Health Hazards Acute and Chronic:INHAL:ANESTHETIC, IRRIT OF RESP TRACT,
ACUTE CNS DEPRESSION. SKIN/EYE:PRIMARY IRRIT. CONTAINS LEAD &
CHROMATES; ADVISE PHYSICIAN. REPEAT/PROLONG OVEREXPOSURE BY INGEST
MAY CAUSE DELAYED DAMAGE TO BLOOD, GASTROINTESTINAL, NERVOUS,
REPRODUCTIVE SYSTEMS & BIRTH DEFECTS.
Explanation of Carcinogenicity:PER MSDS:CR & CERTAIN CR CMPS ARE
INCLUDED IN NTP & IARC LISTS OF CARCINOGENS. PB & CMPS (INORG) IN
IARC LISTINGS.
Effects of Overexposure:INHAL:ANESTHETIC, REPS IRRIT,
HEADACHE,DIZZINESS, STAGGERING GAIT, CONFUSION, UNCONSCIOUSNESS,
COMA. EYE/SKIN IRRIT. INGEST:DELAYED DAMAGE TO BLOOD, GI, NERVOUS,
REPRODUCTIVE SYSTEMS, BIRTH DEFECTS.
Medical Cond Aggravated by Exposure:N/A.

===== First Aid Measures

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First Aid:INHAL:REMOVE FROM FUMES. RESTORE BREATHING. KEEP WARM/QUIET.
CALL DOCTOR. EYE:FLUSH IMMED W/COPIOUS QUANTITIES OF RUNNING WATER
FOR @ LEAST 15MINS. TAKE TO DOCTOR FOR DEFINITIVE MED TREATMENT.
SKIN:RE MOVE W/SOAP & WATER. REMOVE CONTAMIN CLOTHING. INGEST:DO
NOT INDUCE VOMITING. GET MED ATTN.

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Fire Fighting Measures =====

Flash Point Method:TCC
Flash Point:105F,41C
Extinguishing Media:FOAM, CARBON DIOXIDE,
DRY CHEMICAL. PRODUCT IS
CLASSIFIED AS COMBUSTIBLE LIQUID CLASS II.
Fire Fighting Procedures:PER MSDS N/A;HOWEVER WATER SPRAY MAY BE
INEFFECTIVE.COOL CLSD CNTNRS W/WATER TO PREVENT PRESSURE BUILDUP &
POSSIBLE AUTOIGN/EXPLOSION.FOG NOZ PREFERABLE W/WATER
Unusual Fire/Explosion Hazard:CLOSED CONTAINERS MAY EXPLODE WHEN
EXPOSED TO EXTREME HEAT. LEAD OXIDE & CHROMIUM OXIDE MAY BE
PRODUCED.

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Accidental Release Measures =====

Spill Release Proceed
ures:REMOVE ALL SOURCES OF IGNITION (FLAMES, HOT
SURFACES, ELECTRICAL, STATIC OR FRICTINAL SPARKS). AVOID BREATHING
VAPORS. VENTILATE AREA. REMOVE W/INERT, ABSORBENT & NON-SPARKING
TOOLS.
Neutralizing Agent:NONE SPECIFIED BY MFG.

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Handling and Storage =====

Handling and Storage Precautions:KEEP CONTAINERS TIGHTLY CLOSED.
ISOLATE FROM HEAT,ELECT EQPMT,SPARKS,OPEN FLAME.DO NOT APPLY TO HOT
SURFACES. DO NOT STORE >120F. DON'T TAKE INTERN
ALY
Other Precautions:STORE LG AMTS IN BLDGS DESIGNED FOR STORAGE OF NFPA
CLASS II COMBUST LIQS. CNTNRS SHOULD BE GROUNDED WHEN POURING.
AVOID FREE FALL OF LIQ IN EXCESS OF FEW INCHES. DO NOT FLAME
CUT/BRAZE/WELD W/O MSHA/ NIOSH APPROVED RESP/APPROPRIATE VENTILAT

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Exposure Controls/Personal Protection =====

Respiratory Protection:IF VAOR CONCENTRATION EXCEEDES THE TLV LISTED IN
INGREDS SECTION, USE NIOSH APPROVED RESP W/ORGANIC CHAMICAL
CARTRIDGE. CON

SULT A REPUTABLE SAFETY SUPPLY COMPANY FOR PROPER
RESP SELECTION.

Ventilation:GEN DIL/LOC EXHA VENTI IN VOL/PATTERN TO KEEP TLV BELOW
ACCEPTABLE LIMIT/LEL/REMOVE DECOMP DURING WELD/FLAME CUT OF COAT

Protective Gloves:SOLVENT RESISTANT GLOVES.

Eye Protection:SAFETY EYEWEAR FOR SPLASHES.

Other Protective Equipment:PREVENT PRLONGED SKIN CONTACT W/CONTAMINATED
CLOTHING.

Work Hygienic Practices:WASH W/SOAP & WATER BEFORE EAT/SMOKE/USING
TOILET FACILITIES. LAUNDER CONTAMIN CLOTHING PRI
OR TO REUSE.

Supplemental Safety and Health

PRODUCT/VOC IN G/L, %VOL--5501 475 62; 5504 469 60; 5514 541 68; 5518
480 60; 5525 546 70; 5544 549 70; 5502 474 61; 5510 543 68; 5516
547 69; 5520 552 69; 5533 531 68; 5555 544 69.

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

HCC:F4

Boiling Pt:B.P. Text:315F,157C

Vapor Density:>AIR

Evaporation Rate & Reference:SLOWER THAN ETHER.

Appearance and Odor:NOT SPECIFIED BY MFG.

===== Stability and Reactivity

Data =====

Stability Indicator/Materials to Avoid:YES

Stability Condition to Avoid:HOT SURFACES, HEAT, ELECT EQPMT, SPARKS,
OPEN FLAMES, EXTREME HEAT.

Hazardous Decomposition Products:HAZ FUMES WHEN HEATED TO DECOMP AS IN
WELDING.FUMES CONTAIN CO,OXIDES OF NITROGEN;IN FIRE PB OXIDE &
CHROMIUM OXIDE FORM

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH APPLICABLE COUNTY,
LOCAL, STATE AND FEDER
AL REGULATIONS. DO NOT INCINERATE CLOSED
CONTAINERS.

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