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MATERIAL DATA SAFETY DATA SHEET

SECTION I PRODUCT IDENTIFICATION

PRODUCT NAME: **H.P.L.O.**

PRODUCT USE: INK REMOVER – GRAPHIC/TEXTILE INKS

CHEMICAL FORMULA: MIXTURE OF PROPRIETARY SOLVENTS

EMERGENCY PHONE NUMBER: Spill, Leak, Exposure or Accident, call CHEMTREC – Day or Night:
800-424-9300 or 202-483-7616

INFORMATION NUMBER: 718-392-6272

DATE PREPARED: 2/1/2002

SECTION II INGREDIENTS

COMPONENTS

CAS#

OSHA-PEL

NIOSH-REL

P Series Glycol Ether

34590-94-8

NONE KNOWN

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Other ingredients withheld as trade secret information permitted by 29 CFR 1910.1200 and New Jersey trade secret reg. TSNR 7333002450.001940912 All necessary information concerning the properties of the product are enclosed.

SECTION III PHYSICAL PROPERTIES

BOILING POINT: 378 F

SOLUBILITY IN WATER: SOLUBLE

FREEZING POINT: NO DATA

PHYSICAL STATE: LIQUID

MELTING POINT: NOT APPLICABLE

APPEARANCE: CLEAR COLORLESS LIQUID

VAPOR PRESSURE AT 20 C: 0.48 mm Hg

TOTAL V.O.C. CONTENT AT 20 C: 744 grams/Liter

WEIGHT per GALLON: 8.36

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 167 F UEL: UNKNOWN LEL: UNKNOWN

AUTOIGNITION TEMPERATURE: 500 F

EXTINGUISHING MEDIA: Dry chemical, CO₂, waterspray, foam.

SPECIAL FIRE FIGHTING PROCEDURES: FIRE FIGHTERS SHOULD WEAR NORMAL PROTECTIVE EQUIPMENT AND SELF-CONTAINED BREATHING APPARATUS.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Do not enter fire area without proper protection. Fight fire from safe distance/protected Heat may build pressure/rupture closed containers.

SECTION V HEALTH HAZARD DATA - SLIGHT HEALTH HAZARD

HMIS INFORMATION:

Health: 1 Flammability: 1 Reactivity: 0 Protective Equipment: C

Inhalation: No significant signs or symptoms indicative of any adverse health hazard are expected to occur as a result of inhalation exposure. Eye Contact: May cause eye irritation.

Skin Absorption: This product is not expected to be a health hazard by skin absorption.

Skin irritation: May cause skin irritation.

Ingestion: This product may be a hazard if ingested in large quantities.

SECTION VI EMERGENCY AND FIRST AID

FIRST-AID PROCEDURES:

EYE: FLUSH EYES WITH LARGE QUANTITIES OF WATER FOR 20-30 MINUTES. SEEK MEDICAL ATTENTION.

SKIN: WASH AREA WITH SOAP AND WATER. IF IRRITATION OCCURS, SEEK MEDICAL ATTENTION.

INHALATION: REMOVE VICTIM TO FRESH AIR.

INGESTION: DRINK PLENTY OF WATER. SEEK MEDICAL ATTENTION IMMEDIATELY.

SECTION VII PRECAUTIONS FOR SAFE HANDLING AND USE

Respiratory: No special respiratory protection equipment is recommended under anticipated conditions of normal use with adequate ventilation.

Eye: Wear chemical splash goggles and or safety glasses when possibility exists for eye contact via splash or spray.

Skin: Wear rubber gloves to protect hands. Wear protective clothing to avoid contact with skin.

Engineering controls: Recommend local exhaust and general room ventilation to prevent exceeding TLV, if necessary.

Conditions to Avoid: Heat, Flames and Sparks.

Materials to Avoid: Strong Oxidizing or Reducing Agents.

SECTION VIII SPILL AND DISPOSAL

SPILLS: WEAR APPROPRIATE PERSONAL PROTECTIVE CLOTHING. IF SPILL IS INDOORS, VENTILATE AREA OF SPILL. PLACE ABSORBENT SWEEPING COMPOUND ON SPILL. SCOOP UP WITH SHOVEL AND PLACE IN SUITABLE CONTAINER.

WASTE DISPOSAL: DISPOSE OF VIA A LICENSED DISPOSAL FIRM IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

STORAGE: KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. STORE AWAY FROM INCOMPATIBLES. STORE IN A COOL, DRY, WELL VENTILATED AREA.

SECTION IX DOT INFORMATION

UN NUMBER: N/A
HAZARD CLASS: NOT REGULATED
PROPER SHIPPING: NOT REGULATED

SECTION IX PREPARATION INFORMATION

PREPARED BY: ALBATROSS USA INC
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