

**MATERIAL SAFETY DATA SHEET**

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PRODUCT IDENTITY/TRADE NAME: KIWOSOLV L74

MANUFACTURER: KIWO, INC.

ADDRESS: 1929 MARVIN CIRCLE, POB 1009, SEABROOK, TX 77586

INFORMATION TELEPHONE NUMBER: 281-474-9777

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**HAZARD DATA SECTION**

HAZARDOUS INGREDIENTS	%RANGE	CAS #
GLYCOL ETHER ACETATE	90+%	108-65-6

BOILING POINT: 285°F      VAPOR PRESSURE: 8 MM HG

SOLUBILITY: PARTIALLY SOLUBLE IN WATER

SPECIFIC GRAVITY: 0.97 G/CM2

APPEARANCE AND ODOR: COLORLESS LIQUID, MILD SOLVENT ODOR

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**PHYSICAL HAZARD DATA**

COMPRESSED GAS: NO      PYROPHORIC: NO

OXIDIZER: NO      ORGANIC PEROXIDE: NO

FLAMMABLE/COMBUSTIBLE: YES      FLASH POINT: 116° F (47°C)

EXTINGUISHING MEDIA: DRY CHEMICAL, CO2, WATER FOG, FOAM.

SPECIAL FIREFIGHTING PROCEDURES: WEAR SCBA AND FULL PROTECTIVE EQUIPMENT.  
COOL FIRE EXPOSED CONTAINERS WITH WATER FOG.

EXPLOSIVE: YES      LEL: 0.9%      UEL: 12%

REACTIVITY/INCOMPATIBILITY: STRONG OXIDIZERS, STRONG ACIDS AND ALKALIES.

HAZARDOUS DECOMPOSITION PRODUCTS: CO, CO2

SPECIAL STORAGE PRECAUTIONS: KEEP TIGHTLY CLOSED IN A COOL, WELL- VENTILATED  
AREA, AWAY FROM HEAT AND SOURCES OF IGNITION.

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## HEALTH HAZARD DATA

ACUTE EFFECTS OF OVEREXPOSURE: IRRITATION OF EYES, SKIN, MUCOUS MEMBRANES, CENTRAL NERVOUS SYSTEM, AND MAY CAUSE DEPRESSION, HEADACHE, DIZZINESS, DROWSINESS AND NAUSEA.

CHRONIC EFFECTS OF OVEREXPOSURE: REPEATED /PROLONGED SKIN EXPOSURE MAY CAUSE DEFATTING OF THE SKIN RESULTING IN DERMATITIS. PRE-EXISTING EYE, SKIN OR RESPIRATORY DISORDERS MAY BE AGGRAVATED.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: EXISTING DERMATITIS

PRIMARY ROUTE(S) OF EXPOSURE: EYE, SKIN, INHALATION

LISTED CARCINOGEN: NO

EXPOSURE LIMITS	OSHA TWA STEL ACGIH
GLYCOL ETHER ACETATE	NOT ESTABLISHED

FIRST AID: EYES -FLUSH WITH WATER FOR 15 MINUTES, SEE PHYSICIAN. SKIN-REMOVE ALL CONTAMINATED CLOTHING, WASH EXPOSED SKIN WELL WITH SOAP AND WATER, LAUNDRY CONTAMINATED CLOTHING BEFORE RE-USE. SEE A PHYSICIAN IF IRRITATION PERSISTS. INHALATION- REMOVE VICTIM TO FRESH AIR, OBTAIN MEDICAL ASSISTANCE. INGESTION- DRINK LOTS OF WATER, GET MEDICAL ATTENTION.

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## SAFE HANDLING PROCEDURES

HYGIENIC PRACTICES: AVOID SKIN CONTACT. WASH THOROUGHLY AFTER USE, DO NOT WEAR CONTAMINATED CLOTHING.

SPECIAL PROTECTIVE MEASURES FOR REPAIR/MAINTENANCE OF CONTAMINATED EQUIPMENT: ADDITIONAL PROTECTIVE CLOTHING AND OR RESPIRATORY PROTECTION MAY BE NEEDED TO PREVENT OVER-EXPOSURE.

SPILL HANDLING/CLEAN-UP: REMOVE ALL SOURCES OF IGNITION, USE APPROPRIATE PROTECTIVE EQUIPMENT INCLUDING SCBA WHERE NEEDED. ABSORB SPILL WITH NON-COMBUSTIBLE ABSORBANT, PLACE IN CONTAINERS FOR DISPOSAL. KEEP IGNITION SOURCES AWAY UNTIL ALL VAPORS HAVE DISSIPATED.

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## CONTROL MEASURES

RECOMMENDED ENGINEERING CONTROLS: GOOD GENERAL VENTILATION SHOULD BE SUFFICIENT (APPROXIMATELY 10 AIR CHANGES PER HOUR).

RECOMMENDED WORK PRACTICES: KEEP CONTAINERS CLOSED WHEN NOT IN USE, NO SMOKING, KEEP AWAY FROM SOURCES OF IGNITION.

RECOMMENDED PERSONAL PROTECTIVE EQUIPMENT:

RESPIRATORY PROTECTION: RESPIRATORY PROTECTION MAY BE NEEDED. EQUIPMENT SELECTION DEPENDS ON CONTAMINANT TYPE, CONCENTRATION, AND FORM. CONSULT AN INDUSTRIAL HYGIENIST FOR ASSISTANCE IN SELECTION AND USE.

GLOVES: IMPERVIOUS GLOVES AS NEEDED TO PREVENT SKIN CONTACT.

EYE PROTECTION: SAFETY GOGGLES RECOMMENDED

OTHER: EYE WASH, WASHING FACILITIES, IMPERVIOUS APRON IF NEEDED.

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**REGULATORY STATUS**

TSCA - ALL INGREDIENTS OF THIS PRODUCT ARE LISTED ON THE TSCA INVENTORY

THE FOLLOWING CHEMICAL INGREDIENTS ARE REGULATED UNDER PROPOSITION 65 OF THE STATE OF CALIFORNIA

NONE

THIS PRODUCT CONTAINS THE FOLLOWING TOXIC CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 AND 40 CFR PART 372 (SARA 313 - TOXIC CHEMICAL RELEASE REPORTING.)

NONE

VOC CONTENT: 940 G/L 7.52 LBS/GAL

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COMMENTS: FOR INDUSTRIAL / COMMERCIAL USE ONLY

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DATE PREPARED/UPDATED: JANUARY 19, 2001  
PREPARED BY: CLARK KING, EXEC. V.P., KIWO, INC.