

MATERIAL SAFETY DATA SHEET PAGE #1  
FOR COATINGS, RESINS AND RELATED MATERIALS  
DATE OF PREPARATION – 01/01/10

MANUFACTURER'S NAME : Kelley Technical Coatings  
ADDRESS : 1445 South 15th Street  
ADDRESS : PO Box 3726  
ADDRESS :  
CITY, STATE : Louisville, Kentucky, 40201-3726

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INFORMATION TELEPHONE NO. DAY: (502) 636-2561- NIGHT: (502) 418-5086-

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SECTION I -- PRODUCT IDENTIFICATION  
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MANUFACTURER'S CODE IDENTIFICATION :2228B  
PRODUCT CLASS : Low VOC Epoxy  
TRADE NAME : POXOLON II, BIKINI BLUE, BASE  
HMIS INFORMATION : HEALTH : 02  
FLAMMABILITY : 02  
REACTIVITY : 01  
PERSONAL PROTECTIVE EQUIPMENT : REFER TO "SECTION VIII"

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SECTION II -- HAZARDOUS INGREDIENTS  
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---- INGREDIENT ----	%BY	ACGIH	OSHA	SAR NUIS
MATERIAL DESCRIPTION	Cas	WEIGHT	T.L.V.	P.E.L 313 PGMT
AROMATIC NAPHTHA				
64742-95-6	18.95	100PPM	100PPM	N N
2-BUTOXYETHANOL				
111-76-2	3.19	25PPM	50PPM	Y N
PNP GLYCOL ETHER				
1569-01-3	1.86		N N	

If indicated above; this material could constitute a personnel hazard.

If the CAS# field above starts with ## then this material is considered a trade secret.

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SECTION III -- PHYSICAL DATA  
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LOWER EXPLOSION LEVEL 1.0 - 1.2  
BOILING RANGE HIGH 343 DF LOW 302 DF  
VAPOR PRESSURE 3.00 MMHG @ 68DF  
VAPOR DENSITY HEAVIER THAN AIR  
EVAPORATION RATE SLOWER THAN BUTYL ACETATE

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TRADE NAME POXOLON II, BIKINI BLUE, BASE,

WEIGHT PER GALLON 11.27  
% VOLATILE BY VOLUME 37.53  
% VOLATILE BY WEIGHT 24.40  
VOC --- LBS/GAL 2.75 LBS/GAL Excluding Exempt 2.75  
GRAMS/LITER 329.85 GRAMS/LITER Excluding Exempt 329.85

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SECTION IV -- FIRE AND EXPLOSION DATA  
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FLAMMABILITY CLASSIFICATION OSHA - CLASS II  
DOT - COMBUSTIBLE LIQUID UN 1263  
LOWEST FLASH POINT T.C.C. 110 DF  
LOWER EXPLOSION LEVEL (LEL) 1%  
Extinguishing Media: (Yes) - Foam (No) - Alcohol Foam (Yes) - CO2  
(Yes) - Dry Chemical (Yes) - Water Fog  
Unusual Fire and Explosion Hazards: - Flammable vapors may form explosive mixtures with air.  
Special Fire Fighting Procedures: - Avoid solid stream of water, use fog for cooling.

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SECTION V -- HEALTH HAZARD DATA  
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To the best of our knowledge, this product does not contain any carcinogenic ingredients.  
Effects of Overexposure: - Liquid may cause eye burns. Prolonged skin contact with liquid may cause irritation. Eye, nose and throat irritation may result from exposure to vapor. Narcotic effects occur at higher concentrations of vapor.  
Primary Route(s) of Entry: (X) - Dermal (X) - Inhalation (X) - Ingestion  
Emergency and First Aid Procedures:  
- Eye contact: Irrigate immediately and thoroughly with water at least 15 minutes and get medical attention.  
- Skin contact: Flush immediately and thoroughly with water.  
- Inhalation: Remove from exposure, treat symptomatically and get medical attention.  
Medical Conditions Prone to Aggravation by Exposure:  
- Pre-existing Respiratory, Eye and Skin Conditions.

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SECTION VI -- REACTIVITY DATA  
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Stability: ( ) - Unstable (X) - Stable  
Hazardous Polymerization: ( ) - May Occur (X) - Will Not Occur  
Hazardous Decomposition Products: - As with any other organic material, combustion will produce carbon dioxide and probably carbon monoxide.  
Conditions to Avoid: - Not applicable.

Incompatibility (Materials to Avoid): - Oxidizing materials can cause a vigorous reaction.

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## SECTION VII -- SPILL OR LEAK PROCEDURES

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Steps to be Taken in Case Material is Leaked or Spilled:

- Eliminate all ignition sources. Flush spill away with water spray.
- Small spills may be collected with absorbant material.

Waste Disposal Method:

- Mix with a compatible chemical which is less combustibile and incinerate.
- Observe all federal, state, and local laws concerning health and pollution.

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## SECTION VIII -- SAFE HANDLING AND USE INFORMATION

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Respiratory Protection: - A NIOSH approved respirator for organic vapors should be worn if needed.

Ventilation: - Local exhaust recommended.

- Mechanical (General) recommended.
- Special: None known.

Protective Gloves: - Should be worn.

Eye Protection: - Safety glasses should be worn in any type of industrial operation.

Other Protective Equipment: - Safety shower and eye bath in work area.

Hygienic Practices: - Remove paint from skin contact after exposure.

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## SECTION IX -- SPECIAL PRECAUTIONS

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TRADE NAME POXOLON II, BIKINI BLUE, BASE,

Precautions to be Taken in Handling and Storing: - Material is classified as a flammable liquid. Keep away from heat, sparks and open flame. Keep container closed. Avoid eye contact, prolonged skin contact, and inhalation of high concentrations of vapor. Use with ventilation adequate to maintain vapor concentrations below the TLV of 50 PPM.

Other Precautions: - Hazardous product residue may remain after the product has been removed from its container. Do not reuse "empty" container without commercial cleaning or reconditioning. See also 29 code of federal regulation 1910.1000.