## MATERIAL SAFETY DATA SHEET PAGE #1

# FOR COATINGS, RESINS AND RELATED MATERIALS

DATE OF PREPARATION - 01-01-06

MANUFACTURER'S NAME : Kelley Technical Coatings ADDRESS : 1445 South 15th Street

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ADDRESS

CITY, STATE : Louisville, Kentucky, 40201-3726

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SECTION I -- PRODUCT IDENTIFICATION

MANUFACTURER'S CODE IDENTIFICATION :222

PRODUCT CLASS : Epoxy Paint

TRADE NAME : Poxolon, White, 2pk

HMIS INFORMATION : HEALTH : 02

FLAMMABILITY : 02
REACTIVITY : 01

PERSONAL PROTECTIVE EQUIPMENT : REFER TO "SECTION VIII"

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SECTION II -- HAZARDOUS INGREDIENTS

INGREDIENT MATERIAL DESCRIPTION	Cas	%BY WEIGHT	ACGIH T.L.V.	OSHA P.E.L		NUIS PGMT
AROMATIC NAPHTHA	64742-95-6	11 009	100PPM	100PPM	v	N
2-BUTOXYETHANOL	04/42-93-0	11.009	TOOPPM	IOOPPM	1	IN
	111-76-2	1.9781	25PPM	50PPM	Y	N
BUTOXY PROPANOL	1560 01 2	1 025 1	Tat Watab	Not Dateb	37	NT
	1569-01-3	T.035 I	Not Estab.	Not Estab.	ĭ	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 306 DF

VAPOR PRESSURE 3.00 MMHG @ 68DF VAPOR DENSITY HEAVIER THAN AIR

EVAPORATION RATE SLOWER THAN BUTYL ACETATE

WEIGHT PER GALLON 10.95 % VOLATILE BY VOLUME 44.89 % VOLATILE BY WEIGHT 30.27

VOC --- LBS/GAL 3.07 LBS/GAL No Water 3.07 GRAMS/LITER 368.01 GRAMS/LITER 368.01

MANUFACTURER'S CODE 222 DATE OF PREPARATION - 01-01-06 TRADE NAME Poxolon, White, 2pk, \_\_\_\_\_\_ SECTION IV -- FIRE AND EXPLOSION DATA 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) - Alchohol 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. \_\_\_\_\_\_ SECTION V -- HEALTH HAZARD DATA \_\_\_\_\_\_ 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 liguid 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. SECTION VI -- REACTIVITY DATA \_\_\_\_\_\_ Stability: ( ) - Unstable (X) - Stable Hazardous Polymerization: ( ) - May Occur (X) - Will Not Occur Hazardous Decomposition Products: - As with any other organic material, combustion will produce corbon 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 combustible and incinerate.
- Observe all federal, state, and local laws concerning health and

## 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

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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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.