

**SECTION 1: PRODUCT AND COMPANY IDENTIFICATION**

PRODUCT NAME: SUN/POXY  
SYNONYMS: W/B Epoxy Curative  
PRODUCT CODE: 45 Series Part B  
MANUFACTURER: Bert's Paint Inc.  
ADDRESS: 2401 S. 12<sup>th</sup> Street  
Phoenix, AZ 85034

EMERGENCY PHONE: 602-495-6000  
FAX PHONE: 602-523-9675

CHEMICAL FAMILY: Paint water base

PRODUCT USE: Industrial Coating  
PREPARED BY: Michael Thornham

**SECTION 2: HAZARD(S) IDENTIFICATION**

Hazard Classification: SIGNAL WORD: Warning

Label Elements:

Hazard symbol: Irritant, Combustible Liquid



Hazard Statements:  
Combustible liquid  
Causes skin irritation  
Causes serious eye irritation  
Toxic to aquatic life  
Toxic to aquatic life with long lasting effects

**Precautionary Statements:**

Keep away from heat/sparks/open flames/hot surfaces - NO smoking  
Wear protective gloves/protective clothing/eye protection/face protection.  
Wash face, hand and any exposed skin thoroughly after handling.  
Avoid release to the environment.  
In case of fire: Use CO<sub>2</sub>, dry chemical or foam to extinguish.  
IF ON SKIN: Wash with plenty of soap and water.  
IF skin irritation occurs get medical attention/advice  
Take off contaminated clothing and wash it before reuse.  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.  
Continue rinsing.  
If eye irritation persists: get medical attention/advice.  
Store in a well-ventilated place. Keep cool.  
Dispose of contents/container in accordance with local and national regulations.

**Hazards Not Otherwise Classified (HNOC), Other Hazards**

Not applicable

**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

Ingredient	Wt %	CAS #
2-(propyloxy) ethanol	3.5 - 7.0	2807-30-9
Aliphatic polyamine	35 - 45	

The specific chemical identity and/or exact percentage of composition for one or more ingredients has been withheld as a trade secret.

**SECTION 4: FIRST AID MEASURES**

- Ingestion:** Rinse mouth with water. Give one or two glasses of water. Never give anything by mouth to an unconscious person. Only induce vomiting at the instruction of medical personnel. Get medical attention
- Inhalation:** Remove exposed person to fresh air if adverse effects are observed get medical attention.
- Skin Contact:** Remove contaminated clothing and shoes without delay. Wash with soap and water, if skin irritation occurs, get medical attention. Do not reuse contaminated clothing without laundering.
- Eye Contact:** Wash out immediately with water for up to 15 minutes. If possible remove contact lenses. Get medical attention if there are persistent symptoms.

**SECTION 5: FIRE FIGHTING MEASURES**

- Extinguishing media:** Water spray or fog, dry chemical or CO2.
- Protective equipment:** Wear full protective gear including self-containing breathing apparatus operated in a positive pressure mode with full face piece, coat pants, gloves and boots.
- Unsuitable Extinguishing Media:** full water jet
- Special Hazards:** Keep containers cool by spraying with water if exposed to fire.

**SECTION 6: ACCIDENTAL RELEASE MEASURES****Action to be taken if material is released or spilled:**

Ventilate area. Avoid unnecessary skin contact. Stop and/or contain spill if it can be done safely, avoiding discharge into drains, sewers, or waterways. Collect by absorption, shovel and/or wet mopping. Also wipe, scrape or soak up in/with an inert material and put in a container for disposal. Avoid contact with eyes.

**Waste Disposal Method:**

Dispose of in accordance with Local, State and Federal Regulations.

**Precautions to be taken in Handling and Storing:**

Ensure adequate ventilation. Avoid contact with skin, eyes and clothing. Use personal protective equipment. Use with adequate ventilation. Avoid prolonged breathing of vapor. Avoid prolonged or repeated skin contact.

**SECTION 7: HANDLING AND STORAGE****Precautions for safe handling:**

Observe good industrial hygiene practices. Provide adequate ventilation. Wear appropriate PPE. Avoid contact with eyes and prolonged or repeated contact with skin. Avoid breathing mists or vapors. When using, do not eat, drink or smoke.

Stir well before use. Keep container closed when not in use.

Take precautionary measures against static discharges. To avoid ignition of vapors by static electricity discharge, all metal parts of the equipment must be grounded. Keep away from heat, sparks and flame. Extinguish all flames and pilot lights, and turn off stoves, heaters, electric motors and other sources of ignition during use and until all vapors are gone. Ignition and/or flash back may occur. Wash thoroughly after handling.

<b>SECTION 8: EXPOSURE CONTROL/PERSONAL PROTECTION</b>
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**General Information:** Use personal protective equipment as required.

**Respiratory Protection:**

Consult with an industrial hygienist to determine the appropriate respiratory protection for your specific use of this material. A respiratory protection program compliant with all applicable regulation must be followed whenever workplace conditions require the use of a respirator. Use of proper respiratory protection is recommended. Use only with adequate ventilation. In operations where exposure limits are exceeded, use a NIOSH approved respirator that has been selected by a technically qualified person for the specific work conditions. When spraying the product or applying in confined areas, wear a NIOSH approved respirator specified for paint spray or organic vapors

**Ventilation:**

Maintain good ventilation to keep product vapor concentrations below specified limit values.

**Skin Protection:**

Protective Gloves: Suitable gloves should be used to limit effect of skin over-exposure.  
Wear long sleeved clothing.

**Eye Protection:**

Goggles with side shields or face shield are recommended.

**Other Protective Clothing or Equipment:**

To prevent repeated or prolonged skin contact, wear appropriate PPE and boots/shoes.

**Work/Hygienic Practices:**

Avoid contact with skin, eyes and clothing. Remove and wash contaminated clothing before re-use. Eye washes and safety showers in the workplace are recommended, as well as barrier creams, daily showers and a change of clothes. Wash thoroughly after handling.

<b>SECTION 9: PHYSICAL AND CHEMICAL CHARACTERISTICS</b>
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Boiling Range	140-212° F/60-100°C
Solubility in water	Soluble
Flash Point	Not determined
Solids by weight	39.97 ± 0.5
Volatile by weight	32.70 ± 0.5
Specific gravity	1.057
Weight per gallon	8.81 lbs
Coatings VOC	0.00 lbs (0.00 g/L)
Material VOC	0.00 lbs (0.00 g/L)
Appearance	Liquid
Solids by volume	35.42
Vapor density	Not available
Vapor pressure	Not Available
Odor	Slight amine
Color	Yellow to brown

**SECTION 10: STABILITY AND REACTIVITY DATA**

**Stability:** material is stable under normal conditions

**Conditions to avoid:** - elevated temperatures

**Materials to avoid:** Isocyanates, anhydrides

**Incompatibility:** Polymerization will not occur

**Hazardous Reactions:** Will not occur:

**Hazardous Decomposition:** Carbon dioxide, Carbon monoxide, oxides of nitrogen

**SECTION 11: TOXICOLOGICAL INFORMATION**

Likely routes of exposure: Oral, eye, skin.

**Toxicological Remarks:**

2-Propoxyethanol may cause moderate eye irritation. Repeated exposure to the skin may cause allergic reactions. Repeated prolonged overexposure to 2-propoxyethanol vapor may cause blood disorders. 2-propoxyethanol has produced teratogenic effects in animals at maternally toxic doses.

**Acute Respiratory Irritation:**

No test data found for this product

**Acute Inhalation Toxicity:**

No test data found for this product

**Acute Oral Toxicity:**

LD50 >5000 mg/kg, rat. Data for 2-propoxyethanol.

LD50 >2000 mg/kg, rabbit - Data for 2-propoxyethanol

**Chronic Toxicity:**

This product does not contain any substances that are considered by OSHA, NTP, IARC or ACGIH to be "probable" or "suspected" human carcinogens. Cancer and reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

**Component:**

<b>2-Propoxyethanol</b>	
LD50 oral rat male	3g/kg
LD50 dermal guinea pig	1g/kg
LC50 Inhalation - 4 hour exposure	> 2000 ppm( 8.5mg/L)

**SECTION 12: ECOLOGICAL INFORMATION****Toxicity, persistence and degradability, bio-accumulative potential, mobility in soil and other adverse effects****Overall environmental Toxicity:**

Toxic to aquatic life: Toxic to aquatic life with long lasting effects

**Product:**

No ecological information on this product regarding acute toxicity to fish, aquatic Invertebrates or aquatic plants.

**Component:****Toxicity to Fish:**

The ecological assessment for this material is based on an evaluation of its components

Toxicity to Fish, the water flea, algae and partition coefficient are all not available.

No information available on this product for Aquatic Invertebrates and Aquatic Plants

Other adverse effects: Do not release untreated into natural waters. The local regulations on waste-water treatment must be followed.

### SECTION 13: DISPOSAL CONSIDERATIONS

#### Disposal Instructions:

Treatment, storage, transportation and disposal must be in accordance with applicable Federal, State and local regulations. Empty containers retain product residue, follow label warnings even after container is emptied.

#### Empty Container Warning:

Emptied containers may retain product residue. Follow label warnings even after container is emptied. Residual vapors may be harmful.

### SECTION 14: TRANSPORTATION INFORMATION

#### US DOT

Proper shipping name: Combustible Liquid, N.O.S.

Hazard Class: Combustible Liquid

Packing Group III

Description UN/ID NA 1993

#### ICAO / IATA

UN Proper Shipping Name: Environmentally Hazardous substance, Liquid, N.O.S.

Transport Hazard Class: 9

Packing Group: III

UN Number: UN3082

Transport Label Required: Miscellaneous

Technical Name (N.O.S.): Aliphatic Polyamine

#### IMO

UN Proper Shipping Name: Environmentally Hazardous substance, Liquid, N.O.S.

Transport Hazard Class: 9

Packing Group: III

UN Number: UN3082

Transport Label Required: Miscellaneous, Marine Pollutant

Technical Name (N.O.S.): Aliphatic Polyamine

Special Precautions for users: Sensitive to frost lower than 32°F, 0°C

### SECTION 15: REGULATORY INFORMATION

#### US Federal Regulations:

All components of this product are included on the TSCA Chemical Inventory or are not required to be listed on the TSCA Chemical Inventory.

#### Canada:

One or more components of this product are NOT included on the Canadian Domestic Substances List (DSL)

#### SARA 311/312 hazardous categorization

##### Hazardous Categories

Acute Health Hazard	Yes
Chronic Health Hazard	Yes
Fire Hazard	yes
Sudden Release of pressure Hazard	No
Reactive Hazard	No

**SECTION 16: OTHER INFORMATION**

NFPA Hazard Rating: (National Fire Protection Association)

Health	2
Flammability	2
Instability	1

Rating:

Health: 2 Materials, that under emergency conditions, can cause temporary incapacitation or residual injury.

Fire: 2 Materials that must be moderately heated or exposed to relatively high ambient temperatures before ignition can occur

Instability: 1 Materials, that in themselves are normally stable, but hat can become unstable at elevated temperatures and pressures.

Component Hazard Statement:

2-(Propyloxy) ethanol

H226 - Flammable liquid and vapor

H312 - Harmful in contact with skin

H316 - Causes mild skin irritation

H319 - Causes serious eye irritation

Aliphatic polyamine

H316 - Causes mild skin irritation

H320 - Causes eye irritation

H401 - Toxic to aquatic life

H411 - Toxic to aquatic life with long lasting effects

**DISCLAIMER:**

*The information contained herein has been received from raw material suppliers and other sources and is believed to be reliable. Bert's Paint Inc. makes no warranty expressed or implied, regarding the accuracy of this data or the results to be obtained from the use thereof. Bert's Paint Inc. assumes no responsibility for injury from the use of this product described herein.*