



Safety Data Sheet

Document Group:
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SECTION 1 : Identification

1.1. Product Name: Clear Glaze Sealer

1.2 Alternative Name(s) or Identification: n/a

1.3 Recommended use and restrictions on use: Various coating applications. Use in well ventilated area.

1.4 SDS Supplier details:

Company: Xcel Surfaces
Address: 3750 W Indian School Rd
Phoenix, AZ 85019
Telephone: 602-636-6720

1.5 Emergency telephone number

Xcel Surfaces 800-644-9131
CHEMTREC 800-424-9300

1.6 Chemical Name: Mixture (modified polymer, water, 2-butoxyethanol)

SECTION 2: Hazard Identification

2.1 Hazard Classification

This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200)

Acute toxicity, Oral (Category 4)
Acute toxicity, Inhalation (Category 4)
Acute toxicity, Dermal (Category 4)
Skin irritation (Category 2)
Eye irritation (Category 2A)

2.2 GHS Label Elements

Signal Word:
Warning

Hazard Statement(s):

Harmful if swallowed, in contact with skin or if inhaled
Causes skin irritation
Causes serious eye irritation

Hazard Pictogram(s):



Precautionary Statement(s):

- Avoid breathing dust/fume/gas/mist/vapors/spray
- Wash skin thoroughly after handling
- Do not eat, drink or smoke when using this product
- Use only outdoors or in a well-ventilated area
- Wear protective gloves/protective clothing/eye protection/face protection
- If ingested, rinse mouth and seek medical attention immediately
- If on skin, wash with plenty of soap and water; seek medical attention if you feel unwell
- If inhaled, remove person to fresh air; seek medical attention if you feel unwell
- If in eyes, rinse with water for several minutes, remove contact lenses (if applicable); continue rinsing
- If skin irritation occurs, get medical advice/attention
- If eye irritation persists, get medical advice/attention
- Take off contaminated clothing and wash before reuse
- Store in a well-ventilated place, keep cool
- Dispose of contents/container to an approved waste disposal plant

2.3 Hazards not otherwise classified

2-butoxyethanol is rapidly absorbed through the skin.

SECTION 3: Composition/Information on Ingredients

Component	CAS No	% Wt
Water	65997-15-1	Trade Secret*
Ammonium Salt of Modified Polymers	n/a	Trade Secret*
2-Butoxyethanol	14808-60-7	Trade Secret*
Trade Secret*	Trade Secret*	< 1%

*The specific chemical identity and/or exact percentages of certain components have been withheld in accordance with paragraph (i) of the 1910.1200 OSHA Hazard Communication standard regarding trade secrets.

SECTION 4: First Aid Measures

4.1 Description of first aid measures

Inhalation:

- If breathed in, move person to fresh air
- If not breathing, give artificial respiration
- If cough or respiratory irritation persist, seek medical attention

Skin Contact:

- Wash with soap and plenty of water
- Seek medical attention for large exposures, burns, rashes, etc.

Eye Contact:

- Flush eyes with large amounts of clean water for at least 15 minutes
- Remove contact lenses if easy to do
- Seek medical attention

**Ingestion:**

Get medical attention immediately
DO NOT induce vomiting unless instructed to do so by a medical professional
Never give anything by mouth to an unconscious person

4.2 Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in section 2.2

4.3 Indication of any immediate medical attention and special treatment required

No data available

SECTION 5: Fire-Fighting Measures

5.1. Suitable extinguishing media

Product is not flammable - Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide on surrounding fire as appropriate

5.2. Specific Hazards

No data available

5.3. Special protective actions for fire-fighters

Wear self-contained breathing apparatus for firefighting if necessary

SECTION 6: Accidental Release Measures

6.1. Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. Avoid breathing vapors/mists. Ensure adequate ventilation. Vapors may accumulate in low areas.

For personal protective equipment recommendations, please refer to Section 8.

6.2. Methods and material for containment and cleaning up

Contain spilled product with inert absorbent material. Keep waste in suitable closed containers for disposal. See Section 13 for waste disposal.

SECTION 7: Handling and Storage

7.1. Precautions for safe handling

Utilize appropriate personal protective equipment (as outlined in Section 8). Avoid skin/eye contact. Keep out of reach of children. Avoid breathing vapor or mist. Do not eat, drink or smoke when using this product. Avoid release to the environment. Avoid contact with oxidizing agents, strong caustics, and acids. For precautions see section 2.2.

7.2. Conditions for safe storage including any incompatibilities

Store in a well-ventilated place. Keep cool. Keep container tightly closed. Store away from heat. Store away from incompatible materials such as strong oxidizing agents, caustics, and acids.



SECTION 8: Exposure Controls/Personal Protection

8.1 Occupational Exposure Limits (OEL)

OSHA PEL	2-butoxyethanol	50 ppm
NIOSH REL	2-butoxyethanol	5 ppm
ACGIH TLV	2-butoxyethanol	20 ppm

OSHA = Occupational Safety & Health Administration
 NIOSH = National Institute of Occupational Safety & Health
 ACGIH = American Conference of Governmental Industrial Hygienists
 TWA = Time-weighted average
 ST = Short-Term Exposure Limit (15-minute TWA)
 STEL = Short-Term Exposure Limit (15-minute TWA)
 PEL = Permissible Exposure Limit (8-hour TWA)
 REL = Recommended Exposure Limit (10-hour TWA)
 TLV = Threshold Limit Value (8-hour TWA)
 ppm = parts per million
 mg/m³ = milligrams per cubic meter

8.2 Engineering Controls

Utilize product in well ventilated area. Use process enclosures, local exhaust ventilation, or other engineering controls to minimize worker exposures to vapors and mists. Follow good industrial hygiene practice.

8.3 Personal Protective Equipment (PPE)

Eye/face protection

Use eye protection tested and approved by the appropriate regulating agency (OSHA, ANSI, etc.). Safety glasses, goggles, and or face shields are recommended with handling the product.

Skin/hand protection

Handle product with impervious and waterproof gloves (Nitrile® or equivalent are recommended). Prevent the product from getting inside the gloves during work. Gloves must be inspected prior to use. Use proper glove removal techniques to avoid skin contact with the product. Dispose of soiled gloves according to applicable laws. Wash and dry hands. Body protection may also be selected for large volume applications.

Respiratory protection

Respiratory protection is recommended when handling the product in order to prevent exposures from exceeding occupational exposure limits (OELs). Choice of respirator will depend on anticipated airborne concentrations of 2-butoxyethanol, and in accordance with NIOSH recommendations.

SECTION 9: Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

Appearance:	Viscous White Liquid
Odor:	Mild
Odor Threshold:	No data available
pH:	No data available
Melting Point/Freezing Point:	No data available
Boiling Point:	No data available
Flash Point:	No data available
Evaporation Rate:	No data available
Flammability:	No data available
Flammability Limits (upper/lower):	No data available
Vapor Pressure:	No data available
Vapor Density:	Heavier than air (>1)
Relative Density:	No data available
Solubility:	No data available



Partition Coefficient (n-octanol/water): No data available
Auto-Ignition Temperature: No data available
Viscosity: No data available

SECTION 10: Stability and Reactivity

10.1. Reactivity

No data available

10.2. Chemical stability

Stable under recommended storage conditions

10.3. Possibility of hazardous reactions

No data available

10.4. Conditions to avoid

Excessive heat, flame, freezing

10.5. Incompatible materials

Strong oxidizing agents
Strong caustics
Strong acids

10.6. Hazardous decomposition products

Under normal condition of storage and use, hazardous decomposition products are not anticipated
Dry material may burn and produce carbon oxides (CO₂, CO)

SECTION 11: Toxicological Information

11.1 Information on Likely Routes of Exposure

Inhalation:

Product vapors and mists may be inhaled during handling and application process

Ingestion:

Ingestion may occur due to poor hygiene practices (no PPE, lack of handwashing, etc.) and smoking, drinking, and/or eating while utilizing this product.

Skin & Eye Contact:

Product spilling and splashing without appropriate PPE may result in skin and eye exposure.
Generation of vapors and mists may be generated during utilization of this product resulting in skin and eye exposure.

11.2 Symptoms Related to the Physical, Chemical and Toxicological Characteristics

Inhalation:

May cause headache and throat, nasal and upper respiratory tract irritation

Ingestion:

May cause vomiting

Skin Contact:

May cause skin and eye irritation



Eye Contact:

Irritation, pain, watering, redness

11.3 Delayed and Immediate Effects and also Chronic Effects from Short and Long-Term Exposure

Refer to section 2.2

11.4 Acute Toxicity

Ingestion:

2-butoxyethanol: LD50 Oral (rat, male) = 880 mg/kg

Inhalation:

2-butoxyethanol: No data available

Skin/Dermal:

2-butoxyethanol: LD50 Dermal (rabbit, male) = 1,060 mg/kg

LD50 Intraperitoneal (rat) = 220 mg/kg

LD50 Intravenous (rat) = 307 mg/kg

11.5 Carcinogenicity

IARC: No component of this product present at levels greater than or equal to 0.01% is identified as probable, possible or confirmed human carcinogen by IARC (organic silica < 0.01%).

NTP: No component of this product present at levels greater than or equal to 0.01% is identified as a known or anticipated carcinogen by NTP (organic silica < 0.01%).

SECTION 12: Ecological Information

12.1 Ecotoxicity

Aquatic: No data available

Terrestrial: No data available

12.2 Persistence and Degradability

No data available

12.3 Bioaccumulative Potential

No data available

12.4 Mobility in Soil

No data available

12.5 Other Adverse Effects

No data available

SECTION 13: Disposal Considerations

Dispose of product and/or container in accordance with all municipal, county, state, federal, and international regulations.

SECTION 14: Transport Information

DOT: No data available

IMDG: No data available

IATA: No data available



SECTION 15: Regulatory Information

15.1. EPA Regulations

SARA 302 Components

No chemicals in this product are subject to the reporting requirement of SARA Title III, Section 302.

SARA 313 Components

This product does not contain any chemical components with known CAS numbers that exceed the threshold (de minimus) reporting levels established by SARA Title III, Section 313.

SARA 311/312 Hazards

This product qualifies as a "hazardous substance" with delayed effects.

California Prop. 65 Components

This product contains chemical(s) known to the state of California to cause cancer.

Organic Silica (<0.01%) – CAS 14808-60-7

This SDS has been prepared to meet the U.S. OSHA Hazard Communication Standard, 29 CFR 1910.1200.

SECTION 16: Other Information

NFPA Hazard Classification

Health: 1

Flammability: 0

Reactivity: 0

Special Hazards: None

HMIS Hazard Classification

Health: 1

Flammability: 0

Physical Hazards: 0

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This SDS was prepared and reviewed by Pauling Environmental Consulting and Xcel Surfaces (Version 1.1 issued 12/20/2016). This SDS was prepared with product information provided by Xcel Surfaces and in accordance with the OSHA 29 CFR 1910.1200 Hazard Communication standard. This SDS may be altered or revised in light of new information regarding components, formulation changes, new ingredients, etc. Any changes or alterations made to the information contained in this SDS should be reviewed and approved by Xcel Surfaces and Pauling Environmental Consulting. Pauling Environmental Consulting does not warranty any unapproved changes or alterations made to the information contained in this SDS (Version 1.1).