

Terracotta Finish

Safety Data Sheet

According to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2015

TABLE OF CONTENTS

SECTION 1	IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING	2
SECTION 2	HAZARDS IDENTIFICATION	2
SECTION 3	COMPOSITION/INFORMATION ON INGREDIENTS	3
SECTION 4	FIRST AID MEASURES	4
SECTION 5	FIREFIGHTING MEASURES	5
SECTION 6	ACCIDENTAL RELEASE MEASURES	5
SECTION 7	HANDLING AND STORAGE	5
SECTION 8	EXPOSURE CONTROLS/PERSONAL PROTECTION	6
SECTION 9	PHYSICAL AND CHEMICAL PROPERTIES	7
SECTION 10	STABILITY AND REACTIVITY	7
SECTION 11	TOXICOLOGICAL INFORMATION	8
SECTION 12	ECOLOGICAL INFORMATION	9
SECTION 13	DISPOSAL CONSIDERATIONS	9
SECTION 14	TRANSPORT INFORMATION	9
SECTION 15	REGULATORY INFORMATION	10
SECTION 16	OTHER INFORMATION	11

Terracotta Finish

Safety Data Sheet

According to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2015

SECTION 1 IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier

Product Form

- Liquid

Product Name

- Terracotta Finish

1.2 Relevant identified uses of the substance Or mixture and uses advised against

Use of Substance

- Replicate glaze on terracotta or fire skin on brick. Apply over Terracotta to match surrounding undamaged terracotta.

1.3 Details of the supplier of the safety data sheet

- Conproco Corporation
17 Production Drive
Dover, NH 03820

Telephone: 800.258.3500

1.4 Emergency telephone numbers

- CHEMTREC 800.725.7383
- CHEMTREC International +1.703.527.3887 24 hr

SECTION 2 HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

- Acute toxicity 4
- Skin Irritation 2
- Serious Eye Damage 1
- Skin Sensitization 1

2.2 Label elements

Hazard Pictograms



Signal Word

- Danger

Hazard Statement

- Harmful if swallowed.
- Causes skin irritation.
- Causes serious eye damage.
- Can cause allergic skin reaction.
- May cause cancer.
- May cause respiratory irritation.
- Causes damage to organs through prolonged exposure.

Precautionary Statements

- Keep in original container.
- Do not eat, drink, or smoke when using these products.
- Wash hands thoroughly after handling.
- Do not handle until all safety precautions have been read and understood.
- Wear protective gloves/protective clothing/eye protection/face protection.
- Use in a well ventilated area.
- Absorb spillage to prevent material damage.
- If exposed or concerned: Get medical advice/attention.
- If swallowed: Immediately call a poison center/doctor. Rinse mouth.
- If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if easy to do so. Continue rinsing. Immediately call a poison center/doctor.
- If on skin: Wash with plenty of water. Take off contaminated clothing and wash it before reuse. If skin irritation or rash occurs. Get medical advice/attention.
- If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center/doctor if you feel unwell.
- Store locked up.
- Store in a well ventilated place.
- Keep container tightly closed.
- Dispose of contents and container in accordance with all local, regional, national, and international regulations.

2.3 Other hazards

Not Available.

Terracotta Finish

Safety Data Sheet

According to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2015

SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Mixtures

- Terracotta Finish: Gloss & Matte

3.2 Hazardous ingredients

Substance Name	CAS No.	Concentration %	GHS – US Classification
Styrene-Acrylic Polymer	25036-16-2	*	Acute Tox. 4 (oral) H302 Skin Irrit. 2 H315 Eye Da.m 1 H318 Skin Sens. 1 H317 STOT RE 1 H372
Z-Butoxyethanol	111-76-2	8.7	Acute Tox. 4 (oral) H302 Skin Irrit. 2 H315 Eye Dam. 2A H318 Skin Sens. 2 H317 STOT SE 3 H335
Ethylene Glycol	107-21-1	<7	Acute Tox. 4 (oral) H302

Exact percentages of concentration are withheld as a trade secret
In accordance with paragraph (I) of §1910.1200.

Terracotta Finish

Safety Data Sheet

According to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2015

SECTION 4 FIRST AID MEASURES

4.1 Description of first aid measures

Following inhalation

- If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.

Following skin contact

- OBTAIN IMMEDIATE MEDICAL ATTENTION. Remove contaminated clothing and safely dispose of. After contact, wash with soap immediately.

Following eye contact

- In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. If easy to do, remove contact lenses, if worn. Get medical attention immediately.

Following ingestion

- If swallowed, do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Immediately call a POISON CENTER or doctor/physician.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms –

Injury after inhalation

- May cause respiratory tract irritation.

Symptoms –

Injury after skin contact

- Causes skin irritation.
- Do not allow product to have prolonged contact with skin.
- Handling can cause dry skin.
- May cause sensitization by skin contact.

Symptoms –

Injury after eye contact

- Causes serious eye damage.
- Symptoms may include discomfort or pain, excess blinking and tear production, with possible redness and swelling.

Symptoms –

Injury after ingestion

- Harmful if swallowed.
- May cause stomach distress, nausea or vomiting.

4.3 Indication of any immediate medical attention and special treatment needed

- Symptoms may not appear immediately.
- In case of accident or if you feel unwell, seek medical advice immediately.

Terracotta Finish

Safety Data Sheet

According to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2015

SECTION 5 FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media

- Alcohol-resistant foam, water spray or fog.
- Dry chemical powder, carbon dioxide, sand or earth may be used for small fires only.

Unsuitable extinguishing media

- None.

5.2 Special hazards arising from the substance or mixture

Fire Hazard

- No specific fire or explosion hazard.

5.3 Advice for fire-fighters

Firefighting instructions

- Wear full protective clothing and self-contained breathing apparatus.

SECTION 6 ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

General procedure

- Use personal protection recommended in Section 8.
- Isolate the hazard area and deny entry to unnecessary and unprotected personnel.

6.2 Methods and materials for containment and cleaning up

For containment

- Contain spill, then place in a suitable container.
- Do not flush to sewer or allow to enter waterways.
- Use appropriate personal protection.

Methods for cleaning up

- Contain run-off from residue flush and dispose of properly. Soak up residue with an absorbent such as clay, sand or other suitable material.
- For small liquid spills (< 1 drum), transfer by mechanical means to a labelled, sealable container for product recovery or safe disposal. Allow residues to evaporate or soak up with an appropriate absorbent material and dispose of safely. Remove contaminated soil and dispose of safely.

- For large liquid spills (> 1 drum), transfer by mechanical means such as vacuum truck to a salvage tank for recovery or safe disposal. Do not flush away residues with water. Retain as contaminated waste. Allow residues to evaporate or soak up with an appropriate absorbent material and dispose of safely. Remove contaminated soil and dispose of safely.

6.3 Reference to other sections

No additional information.

SECTION 7 HANDLING & STORAGE

7.1 Precautions for safe handling

- Avoid contact with skin and eyes.
- The use of compressed air for cleaning clothing, equipment, etc., is not recommended.
- Handle and open container with care.
- When using, do not eat, drink or smoke.

Hygiene measures

- Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period.
- Appropriate techniques should be used to remove potentially contaminated clothing.
- Wash contaminated clothing before reusing.
- Ensure that eyewash stations and safety showers are close to the workstation location.

7.2 Conditions for safe storage, including any incompatibility

Storage conditions

- Keep out of the reach of children.
- Store in tight, dry, labelled containers.
- Keep container tightly closed when not in use.
- Keep in well ventilated area.
- Do not store in an area equipped with emergency water sprinklers.
- Store at temperatures between 40°F and 120°F.

7.3 Specific end uses

No additional information.

Terracotta Finish

Safety Data Sheet

According to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2015

SECTION 8 EXPOSURE CONTROLS PERSONAL PROTECTION

8.1 Control parameters

Styrene-Acrylic Polymer (25036-16-2)

USA ACGIH	ACGIH TWA (mg/m ³)	N.E.
USA OSHA	OSHA PEL (TWA) (mg/m ³)	N.E. **

Z-Butoxyethanol (111-76-2)

USA ACGIH	ACGIH TWA (mg/m ³)	25 ppm
USA OSHA	OSHA PEL (TWA) (mg/m ³)	25 ppm

Ethylene Glycol (107-21-1)

USA ACGIH	ACGIH TWA (mg/m ³)	3 ppm
USA OSHA	OSHA PEL (TWA) (mg/m ³)	Ceiling

8.2 Exposure controls

Appropriate engineering controls

- Use adequate ventilation.

Personal protection equipment

- Mask, gloves, safety glasses

Hand protection

- Cloth gloves

Eye protection

- Safety glasses

Skin and body protection

- Handle with good industrial hygiene and safety practice.
- Always wash hands after handling this product, and once again before leaving the workplace.
- Wear suitable protective clothing, and wash clothing before next use.

Respiratory protection

- Use NOISH-approved air-purifying or supplied air respirator.

Terracotta Finish

Safety Data Sheet

According to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2015

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

- Physical state.....liquid
- Appearance.....milk-like
- Color.....white
- Odor.....acrylate
- Odor threshold.....n/a
- pH.....9-9.5
- Relative evaporation rate.....n/a
- Melting point.....n/a
- Freezing point.....n/a
- Boiling point.....n/a
- Flash point.....150°F
- Auto-ignition temperature.....n/a
- Decomposition temperature.....n/a
- Flammability (solid/gas).....n/a
- Vapor pressure.....0.88 mm Hg @ 77°F
- Relative vapor density (20°C).....n/a
- Relative density.....n/a
- Specific gravity.....1.025
- Density.....n/a
- Solubility.....miscible
- Log Pow.....n/a
- Log Kow.....n/a
- Kinematic viscosity.....n/a
- Dynamic viscosity.....n/a
- Explosive properties.....n/a
- Oxidizing properties.....n/a
- Explosive limits.....n/a

9.2 Other information

No additional information.

SECTION 10 STABILITY AND REACTIVITY

10.1 Reactivity

- No dangerous reaction will occur under normal circumstances.

10.2 Chemical stability

- Stable under normal conditions

10.3 Possibility of hazardous reactions

- None.

10.4 Conditions to avoid

- Pairing with incompatible materials.

10.5 Incompatible materials

- Strong oxidizing agents, strong acids, and strong bases.

Terracotta Finish

Safety Data Sheet

According to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2015

SECTION 11 TOXICOLOGICAL INFORMATION

11.1 Information of toxicological effects

Styrene-Acrylic Polymer (25-36-16-2)

LD50 >5000 mg/kg

LC50 Not available

Z-Butoxyethanol (111-76-2)

LD50 >2000 mg/kg

LC50 Not available

Ethylene Glycol (107-21-1)

LD50 >300 mg/kg

LC50 Not available

Skin corrosion – irritation

- Causes skin irritation.

Serious eye damage – irritation

- Causes serious eye damage.

Respiratory of skin sensitization

- May cause an allergic skin reaction.

Germ cell mutagenicity

- Classification criteria not met.

Carcinogenicity

- May cause cancer.

Reproductive toxicity

- Classification criteria not met.

Specific target organ toxicity (single exposure)

- May cause respiratory irritation.

Specific target organ toxicity (repeated exposure)

- Can cause damage to organs through prolonged or repeated exposure.

Symptoms

Symptoms – injuries after inhalation

May cause respiratory tract irritation.

Symptoms – injuries after skin contact

Causes skin irritation. Do not allow product to have prolonged contact with skin. Handling can cause dry skin. May cause sensitization by skin contact.

Symptoms – injuries after eye contact

Causes serious eye damage. Symptoms may include discomfort or pain, excess blinking and tear production, with possible redness and swelling.

Symptoms – injuries after ingestion

Harmful if swallowed. May cause stomach distress, nausea or vomiting.

Other information

Likely routes of exposure: ingestion, inhalation, skin and eye.

Terracotta Finish

Safety Data Sheet

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SECTION 12 ECOLOGICAL INFORMATION

12.1 Toxicity

Ecological – general

- No ecological consideration when used according to directions.
- Normal dilution of this product to drains, sewers, septic systems and treatment plants is not considered environmentally harmful.

12.2 Persistence and degradability

- N/a

12.3 Bioaccumulative potential

- N/a

12.4 Mobility in soil

- N/a

12.5 Other adverse effects

- N/a

SECTION 13 DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Waste disposal recommendations

- Recover or recycle if possible.
- Waste arising from a spillage or tank cleaning should be disposed of in accordance with prevailing regulations, preferably to a recognized collector or contractor.
- The competence of the collector or contractor should be established beforehand.
- Remove all packaging for recovery or waste disposal.
- Do not dispose into the environment, in drains or in water courses.
- Waste product should not be allowed to contaminate soil or water.

SECTION 14 TRANSPORT INFORMATION

14.1 UN number

- Not available.

14.2 UN proper shipping name

- Not available.

14.3 Additional information

- None.

Terracotta Finish

Safety Data Sheet

According to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2015

SECTION 15 REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Styrene-Acrylic Polymer (25-36-16-2)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Z-Butoxyethanol (111-76-2)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Ethylene Glycol (107-21-1)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

15.2 US State Regulations

Terracotta Finish

State or local regulations

This product contains ethylene glycol, and trace amounts of chemicals known to produce acute toxicity.

Carcinogenic classification

IARC (I)

International Agency for Research on Cancer

- 1 – Carcinogenic to humans
- 2A – Probably carcinogenic to humans
- 2B – Possibly carcinogenic to humans
- 3 – Not classifiable
- 4 – Probably not carcinogenic to humans

NTP (N)

National Toxicology Program

- 1 – Evidence for carcinogenicity
- 2 – Known human carcinogen
- 3 – Reasonably anticipated to be Human Carcinogen
- 4 – Substances delisted from report on Carcinogens
- 5 – Twelfth Report – items under consideration

Terracotta Finish

Safety Data Sheet

According to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2015

SECTION 16 OTHER INFORMATION

16.1 Other information

- This document was created in accordance to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2015.

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