



Safety Data Sheet

Revised: 06/01/2015

Page 1 of 6

Top Shield - Matte

1. PRODUCT AND COMPANY IDENTIFICATION

Camouflaged Concrete Corp.
186 Camouflage Lane
Isabella, MO. 65676 USA
800 650 1157

Emergency Telephone Numbers: INFOTRAC
800 535 5053 (US and Canada)
352 323 3500 (International)

Product Name: Top Shield - Matte
Product Use: Floor Wax

2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Acute Toxicity

Oral Not classified
Dermal Not classified

Hazard Statements None required

Appearance Opaque **Physical State** Liquid **Odor** Slight Ammonia

Precautionary Statements

Prevention: None required.

Response: Specific Treatment (See Section 4 on the SDS)

Disposal: Dispose of contents/container to an approved waste disposal plant.

Hazards Not Otherwise Classified

Unknown Acute Toxicity 19.09649% of the mixture consists of ingredient(s) of unknown toxicity.

3. HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

<u>Hazardous Components</u>	<u>CAS No.</u>	<u>Percentage %</u>
Zinc Oxide	1314-13-2	.1-1%
Ammonia	7664-41-7	.1-1%

The exact percentage (concentration) of composition has been withheld as a trade secret.



Safety Data Sheet

Revised: 06/01/2015

Page 2 of 6

Top Shield - Matte

4. FIRST AID MEASURES

General Information: Immediately remove any clothing soiled by the product and launder before reuse.

Inhalation: Remove to fresh air. If irritation persists, **Get Medical Help.**

Skin Contact: Immediately wash with water and soap and rinse thoroughly. If irritation develops, **Get Medical Help.**

Eye Contact: Flush thoroughly with water for 15 minutes, lifting both eyelids. Remove contact lenses if present and easy to do. If irritation persists, **Get Medical Help.**

Ingestion: DO NOT INDUCE VOMITING. Rinse mouth. Drink plenty of water and **Get Immediate Medical Help.** Never give anything by mouth to an unconscious person.

Most Important Symptoms and Effects, both Acute and Delayed

Any additional important symptoms and effects are described in Section 11: Toxicology Information.

Note to Physicians: Treat symptomatically.

5. FIRE AND EXPLOSION HAZARD DATA / FIRE-FIGHTING MEASURES

Suitable Extinguishing Media: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media: Caution: Use of water spray when fighting fire may be inefficient.

Explosion Data

Sensitivity to Mechanical Impact: None

Sensitivity to Static Discharge: None

Special Hazards Arising from the Substance or Mixture: No further relevant information available.

Special Remarks and Advice for Firefighters: Firefighters should wear MSHA / NIOSH (approved or equivalent) self-contained breathing apparatus pressure-demand and full protective gear / clothing.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Wear protective gloves and clothing if needed. Ensure adequate ventilation.

Methods and material for containment and cleaning up

Containment: Prevent further leakage or spillage if safe to do so.

Cleaning up: Pick up and transfer to properly labeled containers.

Environmental precautions: See Section 12 for additional ecological information.



Safety Data Sheet

Revised: 06/01/2015

Page 3 of 6

Top Shield - Matte

7. HANDLING AND STORAGE

Handling

Precautions for safe handling: Ensure good ventilation. Handle in accordance with good industrial hygiene and safety practices.

Hygiene Measures: Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing, laundry before reuse. Wash hands before breaks and at the end of work. Avoid contact with the eyes and skin.

Storage

Storage Conditions: Keep containers closed in a dry, cool and well ventilated place.

Storage Area: Store at room temperature in well ventilated place. Keep containers tightly sealed.

Incompatible Products and Materials: None known.

8. EXPOSURE CONTROL MEASURES / PERSONAL PROTECTION

Control Parameters

Exposure Guidelines This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Chemical / CAS	OSHA PEL	ACGIH TVL	NIOSH IDLH
Ammonia 7664-41-7	TWA: 50 ppm TWA: 35 mg/m ³ (vacated) STEL: 35 ppm (vacated) STEL: 27 mg/m ³	STEL: 35 ppm TWA: 25 ppm	IDLH: 300 ppm TWA: 25 ppm TWA: 18 mg/m ³ STEL: 35 ppm STEL: 27 mg/m ³
Zinc Oxide 1314-13-2	TWA: 5 mg/m ³ fume TWA: 15 mg/m ³ total dust TWA: 5 mg/m ³ respirable fraction (vacated) TWA: 5 mg/m ³ fume (vacated) TWA: 10 mg/m ³ total dust (vacated) TWA: 5 mg/m ³ respirable fraction (vacated) STEL: 10 mg/m ³ fume	STEL: 10 mg/m ³ respirable fraction TWA: 2 mg/m ³ respirable fraction	IDLH: 500 mg/m ³ Ceiling: 15 mg/m ³ dust TWA: 5 mg/m ³ dust and fume STEL: 10 mg/m ³ fume

NIOSH IDLH Immediately Dangerous to Life or Health

Other Information: Vacated limits revoked by the court of appeals decision in AFL-CIO v. OSHA, 965 F.2d 962(11th Cir., 1992)

Appropriate Engineering Controls: Local ventilation. Showers and eyewash stations.

Personal Protective Equipment

Hand, Skin and Body: No special technical protective measures are necessary. Wear protective gloves and clothing if needed. Prolonged contact may cause redness and irritation.

Eye: No special technical protective measures are necessary. Wear Safety Glasses if needed.

Respiratory: None required. Ensure adequate ventilation, use mechanical means if needed. If exposure limits are exceeded or irritation is experienced, NIOSH / MSHA approved respiratory protection should be worn.



Safety Data Sheet

Revised: 06/01/2015

Page 4 of 6

Top Shield - Matte

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Form: Liquid

Color: Opaque, off white.

Odor: Slight Ammonia

pH-value: 8.4 - 8.9
Specific Gravity: 1.034
Boiling Point/Boiling Range: No information available
Freezing Point: No information available
Flash Point: > 200 degrees F
Auto Igniting: Product is not self-igniting
Vapor Pressure: No information available
Vapor Density: No information available
Viscosity: Water Thin
Solubility: Complete
Evaporation Rate: No information available
Flammability: Not Applicable
Decomposition Temperature: No information available

10. STABILITY AND REACTIVITY DATA

Conditions to be avoided: Extremes of temperature and direct sunlight.

Incompatible materials: None known.

Hazardous Decomposition Products: No dangerous decomposition products known.

Reactivity: No data available.

Chemical Stability: Stable under recommended storage conditions.

Possibility of Hazardous Reactions: None under normal processing.

11. TOXICOLOGICAL INFORMATION

Acute toxicity: NE

Likely Route of Exposure: Skin.

Exposure Symptoms

Eyes: Can cause severe irritation and eye damage.

Skin: Irritation. May cause irritation, redness, and dryness.

Inhalation: No data available. Avoid breathing vapors or mist.

Ingestion: Sore throat, abdominal pain, nausea. May cause kidney damage.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
2-(ethoxyethoxy) ethanol 111-90-0	= 1920 mg/kg (rat)	= 4200 ml/kg (rabbit) = 6 ml/kg (rat)	> 5240 mg/m ³ (rat) 4 h

Effects (Short-term, Long-term)

Germ cell mutagenicity: No information available

Reproductive toxicity: No information available

Aspiration hazard: No information available

Carcinogenicity: None as listed by OSHA, IARC, or NTP.

Sensitization: No information available

STOT - single and repeated exposure: No information available

Unknown Acute Toxicity: 19.09649% of the mixture consists of ingredient(s) of unknown toxicity.



Safety Data Sheet

Revised: 06/01/2015

Page 6 of 6

Top Shield - Matte

CWA: This product contains the following substances which are regulated as pollutants pursuant to the Clean Water Act 40 CFR 122.21 and 40 CFR 122.42

Chemical	CWA- Reportable Quantities	CWA- Toxic Pollutants	CWA- Priority Pollutants	CWA- Hazardous Substances
Zinc Oxide 1314-13-2	Yes	X	Yes	Yes
Ammonia 7664-41-7	100 lb	Yes	Yes	X

CERCLA: This product contains one or more substances regulated as hazardous substances under CERCLA, 40 CFR 302.

Chemical Name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)
Ammonia 7664-41-7	100 lb	100 lb	RQ 100 lb final RQ RQ 45.4 kg final RQ

California Proposition 65: This product does not contain any Proposition 65 chemicals.

U.S. State Right to Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
2-(ethoxyethoxy) ethanol 111-90-0	X	Yes	X
Zinc Oxide 1314-13-2	X	X	X
Ammonia 7664-41-7	X	X	X

U.S. EPA Pesticide Registration Number: Not Applicable.

NFPA Ratings

Health: 1
Fire: 0
Instability: 0

HMIS Ratings

Health: 1
Fire: 0
Physical Hazards: 0

Physical / Chemical Properties: Yes

Personal Protection: B

16. OTHER INFORMATION

NOTE: The information and recommendations contained herein are based upon data believed to be correct at the date of its publication. However, no guarantee or warranty of any kind, express or implied, is made with respect to the information contained herein. This information is designed as only a guide for safe handling, use, storage, transportation, disposal, and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. We accept no responsibility and disclaim all liability for any harmful effects and/or damage to any person or property due to the use, handling, storage or transportation of this product, nor the results achieved. Keep containers closed when not in active use. Keep away from children and pets.

End of Safety Data Sheet.