



Safety Data Sheet

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Clear Grip

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: Clear Grip

Product Use: Sealer additive, wax additive

2. HAZARDS IDENTIFICATION

Classification

OSHA 29 CFR 1910.1200 - Combustible Dust

REGULATION (EC) No 1272/2008 - Not a hazardous substance or mixture

Label Elements

OSHA 29 CFR 1910.1200 - May form combustible dust concentrations in the air

REGULATION (EC) No 1272/2008 - Not a hazardous substance or mixture

Emergency Overview

This product is a micronized powder. Static charges on the powders may ignite flammable atmospheres. High Levels of dust in the atmosphere may present a dust explosion hazard.

HMIS CODES: H = 1, F = 1, R = 0, P = E

Health Risks and Symptoms of Exposure

INHALATION: Treat powder as nuisance dust. Keep dust level below 5mg/m³ for respirable fraction and 10mg/m³ for total dust (ACGIH/TWA) OSHA PEL 5mg/m³

Exposure may cause dizziness, headache, respiratory irritation or unconsciousness.

EYE CONTACT: Particulates may cause mechanical eye irritation. Flush eyes with plenty of water for at least 15 minutes.

SKIN CONTACT: Negligible dermal irritant. Exposure may cause itching, drying or irritation.

INGESTION: Generally non toxic unless large quantities are ingested.

ACUTE EFFECTS: High concentrations of polymer fumes may cause eye, nose and respiratory irritation, dizziness or unconsciousness.

N.T.P. Carcinogen: No

I.A.R.C. Carcinogen: No

OSHA REGULATED: No

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: May irritate people with skin problems, asthma and lung diseases. Susceptible persons may have an allergic reaction.

3. HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

<u>Hazardous Components</u>	<u>CAS No.</u>	<u>Percentage %</u>
Polypropylene Homopolymer	9003-07-0	Proprietary

Avoid high concentrations of Polymer fumes when melting.

www.ConcreteCamouflage.com



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4. FIRST AID MEASURES

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

Inhalation: Treat as nuisance dust. Remove to fresh air immediately and keep at rest in a position comfortable for breathing. If breathing difficulty continues, provide Oxygen and **Get Medical Help**.

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

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

Ingestion: Not an expected route of introduction. If large quantities are ingested, **Get Immediate Medical Help**. Never give anything by mouth to an unconscious person.

INSTRUCTIONS FOR PHYSICIANS: Treat symptomatically. May irritate people with skin problems, asthma and lung diseases. Susceptible persons may have an allergic reaction.

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

OSHA Flammability Class: Combustible Solid

Suitable Extinguishing Media: Carbon Dioxide, dry chemical or fine water spray.

Unsuitable Extinguishing Media: Caution: Avoid water stream on molten or burning material as it may scatter and spread the fire.

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. Watch footing on floors and stairs because of possible melting and spreading of material which can cause a slippery surface. Use spray to keep containers cool.

Special Hazards Arising from the Substance or Mixture: Flash Point > 530 F (277 C). Melts in proximity to fires, causing slippery surfaces. When powder is suspended in air, these products could be **FLAMMABLE / EXPLOSIVE**. In these circumstances, keep away from heat, sparks and open flames. Static charges on powders in liquids may ignite flammable atmospheres. See Section 7 "HANDLING AND STORAGE" for suggestions on how to use these products under such conditions. Also refer to NFPA Bulletin 654, "Prevention of Fire and Dust Explosions in the Chemical, Dye, Pharmaceutical and Plastics Industries" for safe handling procedures.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Wear recommended personal protective equipment. Remove ignition sources. Prevent further leakage or spillage if safe to do so. Sweep and pick up with a minimum of dusting and transfer to properly labeled containers. Keep away from heat or flame. If hot liquid, attempt to confine and allow to solidify.

HAZARD WARNING: This product is a micronized powder. Static charge on the powder may ignite flammable atmospheres. High levels of dust in the air may present a dust explosion hazard.

Environmental precautions: See Section 12 for additional ecological information.



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7. HANDLING AND STORAGE

Handling

Precautions for safe handling: Ensure good ventilation. Handle in accordance with good industrial hygiene and safety practices. Keep away from heat or open flame. Avoid spillage or causing high levels of dusting in air.

Hygiene Measures: Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing, launder 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. Keep away from heat or open flame. Store away from flammable liquids, strong oxidizing agents and amines.

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

Static Electricity and Fine Particle Size Polymers: Electrostatic charges of non conductive materials is a natural phenomenon ranging from harmless to a nuisance to a hazard, depending on the degree of charging and the environment where the discharge takes place. In the case of micronized polymers, very high levels of static electricity develop in their manufacture, transportation and handling. This product, being a poor conductor of electricity can and will hold a static charge for long periods of time. With this in mind, great care should be exercised when handling this product in or around flammable liquids, especially if the liquid is at or near its flashpoint. The generation of static electricity cannot be prevented because its intrinsic origins are present at every particle interface.

Some suggestions on approaches to the hazards involved with static electricity follows below.

- ~ Use only conductive equipment and keep all components grounded.
- ~ Never add micronized polymers to hot flammable liquids.
- ~ Avoid causing high levels of dust in the air. Pour in slowly.
- ~ Avoid a flammable condition by providing sufficient ventilation and exhaust to prevent a build up of flammable solvent vapors.

A more detailed discussion and recommended practices can be found in NFPA 77, issued by the National Fire Protection Association Inc. in 1988.

8. EXPOSURE CONTROL MEASURES / PERSONAL PROTECTION

Exposure Limits OSHA PEL 50 ppm / 35 mg/m³ ACGIH TVL 35 ppm / 27 mg/m³
May generate nuisance particulates upon handling.

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. Prevent contact with skin.

Eye: No special technical protective measures are necessary. Wear Safety Glasses if needed. Prevent contact with eyes.

Respiratory: Use dust mask or dust respirator. 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.



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9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Form: Powder

Color: White

Odor: Slight wax like odor

Relative Density:	0.90 g/cc
Boiling Point/Boiling Range:	NA
Flash Point:	> 530° F 277° C COC
Melting Point:	330° F 166° C
Auto Igniting:	No information available.
Vapor Pressure:	NIL
Vapor Density:	Heavier than air.
Solubility:	NIL
Evaporation Rate:	NA
Flammability:	Combustible solid.
Upper / Lower Flammability limits:	450° F TOC
Decomposition Temperature:	No information available.
Partition Coefficient:	No information available.
Volatiles as percentage:	Zero

10. STABILITY AND REACTIVITY DATA

Conditions to be avoided: Extremes heat, sparks and open flame.

Incompatible materials: Strong oxidizing agents and amines.

Hazardous Decomposition Products: May emit oxides of carbon and nitrogen.

Reactivity: No data available.

Chemical Stability: Stable at normal conditions.

Hazardous Polymerization: Should not occur.

11. TOXICOLOGICAL INFORMATION

Acute toxicity: No data developed.

Likely Route of Exposure: Skin or Respiratory. Treat as nuisance dust.

Exposure Symptoms - Treat as nuisance dust.

Eyes: Can cause severe irritation and eye damage.

Skin: Irritation. May cause allergic reaction with some people. Avoid repeated contact.

Inhalation: Coughing, sore throat, shortness of breath, irritation of mucous membrane.

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

Effects (Short-term, Long-term)

Immediate: Eye or respiratory irritation.

Delayed: Skin irritation.

Chronic: No data developed.

Carcinogenicity: No.

Sensitization: No sensitizing effects known. Treat as nuisance dust.

Aspiration: Possible.



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12. ECOLOGICAL INFORMATION

No data has been developed on this subject. This polymeric product is not soluble in water and is not considered biodegradable. Potential environmental impacts in the event of spill or release is considered to be minimal to NIL.

13. DISPOSAL CONSIDERATIONS

Recommendation: Do not allow product to reach waterways or storm sewers. Disposal must be made in accordance with local, state and federal regulations.

RCRA Hazardous waste: No

Additional Information: Refer to Section 8

14. TRANSPORT INFORMATION

DOT: Not regulated.

15. OTHER REGULATORY INFORMATION

SARA 311 / 312 Hazard Categories

Acute Health Hazard:	Yes
Toxic Chemicals:	No
Contains an Extremely Hazardous Substance:	No

SARA 313:

This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

CWA: This product does not contain any Priority Pollutants as concentrations greater than 0.1%

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

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

International Inventories

TSCA:	Complies
DSL/NDSL:	Complies



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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.