



SAFETY DATA SHEET

ZGuard Antimicrobial Surface Cleaner

DATE ISSUED:	5/1/2020
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1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: ZGuard Antimicrobial Surface Cleaner

PRODUCT CODE: PC-9005

SYNONYMS:

CAS NUMBER:

PRODUCT USE: Anti-microbial Spray

MANUFACTURER:

TM Cypress Products, LLC
2935 Almeta Ln
McKinney, TX, 75069
877-258-8797

24 HR. EMERGENCY TELEPHONE NUMBER

ChemTel : (800)255-3924

2. HAZARDS IDENTIFICATION

GHS Classification:

Skin irritation	Category 3
Eye irritation	Category 2B
Acute Toxicity-Oral	Category 4

Hazard Symbols: Not Applicable

Single word: Warning

Hazard statements: May be harmful if swallowed
Causes mild skin irritation
Causes eye irritation

Hazards not otherwise classified (HNOC) or not covered by GHS-
Not applicable.

Other Information: May cause mild skin irritation if not rinsed off with soap and water.

May cause eye irritation if not rinsed with copious amounts of
water.

Other hazards: None Known.



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3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No.	Concentration (% wt)
Proprietary/Trade Secret Claimed	N/A	

The identity of this material is a trade secret (29CFR 1910.1200(i)) and is available to any attending physician, paramedical personnel and/or spill response personnel in the case of an emergency. Proprietary ingredient is non-toxic.

There are no additional ingredients present which, within the current knowledge of the manufacturer and in the concentrations applicable, that are Classified as hazardous to health or the environment, thus do not require reporting in this section.

4. FIRST AID MEASURES

- If inhaled:** Remove to fresh air, if symptoms persist, seek medical attention.
- In case of skin contact:** Remove all contaminated clothes and shoes. Wash off immediately with soap and water for at least 15 minutes. Wash contaminated clothing before reuse. Call a physician if rash or other symptoms develop.
- In case of eye contact:** Flush with water for at least 15 minutes while holding eyelids open. Call a physician if irritation persists. If worn, remove contacts after first 5 minutes.
- If swallowed:** If ingested, may cause loose stools. Drink plenty (2-3 glasses) of water and immediately consult a physician. Do not induce vomiting.

5. FIRE FIGHTING MEASURES

- Suitable extinguishing media:** Product does not support combustion, use extinguishing media for type of surrounding fire.
- Specific hazards during firefighting:** No data available.
- Further information:** No data available.
- Special protective equipment for firefighters:** Self-contained breathing apparatus and full protective clothing must be worn in case of fire



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6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:

Keep unnecessary personnel away. Do not touch or walk through spilled material. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.

Methods and materials for containment and cleaning up:

Stop leak if you can do so without risk. Prevent entry into waterways, sewers, basements or confined areas.

Before attempting clean up, refer to hazard data given above. Small spills may be absorbed with non-reactive absorbent and placed in suitable, covered, labeled containers. Prevent large spills from entering sewers or waterways. Never return spills in original containers for re-use. Product can be neutralized with water in accordance to local, state and federal regulations. Always sample spill and calculate via titration the proper amount of neutralizing material to be used to properly neutralize.

Notification Procedures:

According to local laws and regulations.

7. HANDLING AND STORAGE

General Handling and Storage Precautions: As with all chemical products and material, take care as to where and how you store them.

Shelf Life: No known limit. Recommended: Use within 1 year.

Special Sensitivity: None

Storage and other Precautions: For increased shelf life keep in a closed container away from incompatible materials.

8. EXPOSURE CONTROLS\PERSONAL PROTECTION

Respiratory Protection: Not normally required.

Ventilation: Normal ventilation is generally adequate.

Protective Equipment: As with any chemical, care should be taken as not to get anything in the eyes. Safety glasses or goggles are suggested for use.



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9. PHYSICAL AND CHEMICAL PROPERTIES

Properties Evaluated @ Ambient Temperature**Appearance:** Clear to colorless liquid**Odor:** Mild detergent odor**Specific Gravity:** 1.00 ± 0.04**Initial Freeze Point:** 28°F (-2°C)**Initial Boiling Point:** 212°F (100°C)**Flash Point:** N/A**Solubility:** Complete/100%

Other data: These physical properties are typical values for this product and not specifications. No other data available.

10. STABILITY AND REACTIVITY

Reactivity

This material is considered to be non-reactive under normal conditions of use.

Chemical stability

Stable under recommended storage conditions.

Possibility of hazardous reactions

No data available.

Conditions to avoid

No data available

Incompatible materials

Strong oxidizing agents

Hazardous decomposition products

Other decomposition products -no data available In the event of fire, see section 5

11. TOXICOLOGICAL INFORMATION

LD50: Oral, rat: LD50 = 2578 mg/kg;**Carcinogenicity:** Not listed by ACGIH, IARC, NTP, or CA Prop 65.**Epidemiology:** No information available.**Teratogenicity:** No information available.**Reproductive Effects:** No information available.**Mutagenicity:** No information available.**Neurotoxicity:** No information available.**Other Studies:** N/A

12. ECOLOGICAL INFORMATION

Ecological Studies: Please call the non-emergency telephone number if this information is required.



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13. DISPOSAL CONSIDERATIONS

Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261.3. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

RCRA P-Series: None listed.

RCRA U-Series: None listed.

14. TRANSPORT INFORMATION

This material is not regulated for transport.

Marine Pollutant: This product is not a marine pollutant.

The proper shipping name and/or hazard class for this product may vary according to packaging, properties and mode of transportation. Customer is urged to consult 49 CFR 100-177, IMDG, IATA, EC, United Nations TDG and WHMIS (Canada) TDG information manuals for detailed regulations and exceptions covering specific container sizes, packaging materials and methods. Typical proper shipping names for this product are:

US Department of Transportation (DOT): Non-Regulated as a Hazardous Material

Canadian TDG (Transportation of Dangerous Goods): Not Regulated as a Hazardous Material

IMO (Water Transportation): Not Regulated as a Hazardous Material

IATA (Air Transportation): Not Regulated as a Hazardous Material Rail: Not Evaluated

15. REGULATORY INFORMATION

US FEDERAL

TSCA All components of this product are listed on the TSCA inventory.

Health & Safety Reporting List

None of the chemicals are on the Health & Safety Reporting List.

Chemical Test Rules None of the chemicals in this product are under a Chemical Test Rule.

Section 12b None of the chemicals are listed under TSCA Section 12b.

TSCA Significant New Use Rule None of the chemicals in this material have a SNUR under TSCA.

CERCLA Hazardous Substances and corresponding RQs None of the chemicals in this material have an RQ.

SARA Section 302 Extremely Hazardous Substances None of the chemicals in this product have a TPQ.

Section 313 No chemicals are reportable under Section 313.

Clean Air Act:

This material does not contain any hazardous air pollutants.

This material does not contain any Class 1 Ozone depletors.

This material does not contain any Class 2 Ozone depletors.

Clean Water Act:

None of the chemicals in this product are listed as Hazardous Substances under the CWA.

None of the chemicals in this product are listed as Priority Pollutants under the CWA.

None of the chemicals in this product are listed as Toxic Pollutants under the CWA.

OSHA: None of the chemicals in this product are considered highly hazardous by OSHA.

STATE This chemical is not present on state lists from CA, PA, MN, MA, FL, or NJ.

California Prop 65 California No Significant Risk Level: None of the chemicals in this product are listed.

European/International Regulations**European Labeling in Accordance with EC Directives****European Economic Community****Classification per Directive 67/548/EEC or 1999/45/EC**

Not Classified

Risk Phrases: None allocated

Safety Phrases: S2-Keep out of reach of children

S24/25 Avoid contact with skin and eyes

WGK, Germany (Water danger/protection): No data available

Canada - DSL/NDSL

This product is listed on Canada's DSL List.

Canada - WHMIS

WHMIS: Not available.

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all of the information required by those regulations.

Canadian Ingredient Disclosure List**16. OTHER INFORMATION**

MANUFACTURER DISCLAIMER: The information accumulated herein is believed to be accurate based on the information provided, although no guarantee or warranty, either expressed or implied is made as to the accuracy or completeness of this information, whether originating with this company or not. Recipients are advised to confirm in advance of need that the information is correct, applicable and suitable to their circumstances. The conditions or methods of handling, storage, use and disposal of the product and container are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage or use of this information or product. If the product is used as a component in another product, this information may not be applicable.