

## SAFETY DATA SHEET

according to US Regulation 29 CFR 1910.1200 and the Canadian HPA

**1. IDENTIFICATION****Product Identifier****Product Name** Goldshield 86 Plus One-Step Disinfectant**Other means of identification****SDS #** SDS-EXP-8011**Product Code** EXP-8011**Registration Number(s)** EPA Reg. No. 6836-152-85556**Recommended use of the chemical and restrictions on use****Recommended Use** EPA registered disinfectant, deodorizer, and sanitizer.**Details of the supplier of the safety data sheet****Supplier Address**AP Goldshield LLC  
9570 Pan American Drive,  
El Paso Texas, 79927**Manufacturer Address**QUÍMICA ROSMAR, SA DE CV  
49 Viveros, Iztapalapa,  
Mexico City, MX. 09870**Mailing Address:**PO Box 428  
734 Chicken Valley Rd.  
Locust Valley NY 11560**Emergency Telephone Number****Email** info@goldshieldbrands.com**Company Phone Number**

1-833-GOLDSHIELD

**Emergency Telephone (24 hr)**for incidents only (spill, leak, fire, exposure, or accident)  
Call CHEMTREC AT 1-800-424-9300**2. HAZARDS IDENTIFICATION**

**Emergency Overview** This chemical is a product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-EPA registered chemicals. Please see Section 15 for additional EPA information.

**Appearance** Spray**Physical state** Liquid**Odor** Characteristic**Classification**

This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard

Communication Standard (29 CFR 1910.1200). However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

**HMIS:****Health: 1 Flammability: 0 Reactivity: 0 Personal Protection: 0 Other hazards**

None known.

**3. COMPOSITION/INFORMATION ON INGREDIENTS****Hazardous components**

The product contains no substances which, at their given concentration, are considered to be hazardous to health.

Chemical Name	CAS-No.	Concentration (%)
Octyl decyl dimethyl ammonium chloride	32426-11-2	0.025
Diocetyl dimethyl ammonium chloride	5538-94-3	0.010
Didecyl dimethyl ammonium chloride	7173-51-5	0.015
Alkyl (C14, 50%; C12, 40%; C16, 10%) dimethyl benzyl ammonium chloride	68424-85-1	0.034
Other Ingredients		99.916

**4. FIRST AID MEASURES****First Aid Measures****General Advice**

Provide this SDS to medical personnel for treatment.

**Eye Contact**  
lower

Rinse thoroughly with plenty of water for at least 15 minutes, lifting and upper eyelids. Consult a physician.

**Skin Contact**

Rinse immediately with plenty water.

**Inhalation**

Remove to fresh air.

**Ingestion**

Clean mouth with water and drink afterwards plenty of water.

**Most important symptoms and effects****Symptoms**

May cause eye irritation.

**Indication of any immediate medical attention and special treatment needed****Notes to Physician**

Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

### **Suitable Extinguishing Media**

Water spray (fog). Dry chemical. Alcohol foam. Carbon dioxide (CO<sub>2</sub>).

**Unsuitable Extinguishing Media** Not determined.

### **Specific Hazards Arising from the Chemical**

Not determined.

**Hazardous Combustion Products** Carbon oxides. Nitrogen oxides (NO<sub>x</sub>).

### **Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

### **Personal precautions, protective equipment and emergency procedures**

**Personal Precautions** Use personal protective equipment as required.

### **Environmental precautions**

**Environmental precautions** See Section 12 for additional Ecological Information.

### **Methods and material for containment and cleaning up**

**Methods for Containment** Prevent further leakage or spillage if safe to do so.

**Methods for Clean-Up** Pick up any liquid with a paper towel or absorbent material. Dispose in sanitary trash.

## 7. HANDLING AND STORAGE

### **Precautions for safe handling**

**Advice on Safe Handling** Handle in accordance with good industrial hygiene and safety practice.

### **Conditions for safe storage, including any incompatibilities**

**Storage Conditions** well-ventilated Keep container tightly closed and store in a cool, dry and place. Store at temperatures below 140°F and keep containers closed until used. Keep out of the reach of children.

**Incompatible Materials** Do not mix with chlorinated detergents (bleach). Oxidizers. Reducing agents.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

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

**Appropriate engineering controls**

**Engineering Controls** Ensure adequate ventilation, especially in confined areas.

**Individual protection measures, such as personal protective equipment**

**Eye/Face Protection** No protective equipment is needed under normal use conditions. Refer to 29 CFR 1910.133 for eye and face protection regulations.

**Skin and Body Protection** No protective equipment is needed under normal use conditions. Refer to 29 CFR 1910.138 for appropriate skin and body protection.

**Respiratory Protection** No protective equipment is needed under normal use conditions. Refer to 29 CFR 1910.134 for respiratory protection requirements.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice. Wash face, hands and any exposed skin thoroughly after handling.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Information on basic physical and chemical properties**

<b>Physical state</b>	Liquid	<b>Odor</b>	Characteristic
<b>Appearance</b>	Spray	<b>Odor Threshold</b>	Not determined
<b>Color</b>	Colorless		
<b>Property</b>	<b>Values</b>	<b>Remarks • Method</b>	
<b>pH</b>	10 – 12		
<b>Melting Point/Freezing Point</b>	Not determined		
<b>Boiling Point/Boiling Range</b>	Not determined		
<b>Flash Point</b>	93.3 °C / 200 °F		
<b>Evaporation Rate</b>	1.0	(Water = 1)	
<b>Flammability (Solid, Gas)</b>	Not determined		
<b>Upper Flammability Limits</b>	Not determined		

Lower Flammability Limit	Not determined	Partition Coefficient	Not determined
Vapor Pressure	Not determined	Auto-ignition Temperature	Not determined
Vapor Density	Not determined	Decomposition Temperature	Not determined
Relative Density	Not determined	Kinematic Viscosity	Not determined
Water Solubility	Not applicable	Dynamic Viscosity	Not determined
Solubility in other solvents	Not determined	Explosive Properties	Not determined
		Oxidizing Properties	Not determined

## 10. STABILITY AND REACTIVITY

### **Reactivity**

Not reactive under normal conditions.

### **Chemical Stability**

Stable under recommended storage conditions.

### **Possibility of Hazardous Reactions**

None under normal processing.

**Hazardous Polymerization** Hazardous polymerization does not occur.

### **Conditions to Avoid**

Keep out of reach of children.

### **Incompatible Materials**

Do not mix with chlorinated detergents (bleach). Oxidizers. Reducing agents.

### **Hazardous Decomposition Products**

Carbon oxides.

## 11. TOXICOLOGICAL INFORMATION

### **Information on likely routes of exposure**

#### **Product Information**

<b>Eye Contact</b>	Avoid contact with eyes.
<b>Skin Contact</b>	None.
<b>Inhalation</b>	Do not inhale.
<b>Ingestion</b>	Do not ingest.

### **Component Information**

### **Information on physical, chemical and toxicological effects**

**Symptoms** Please see section 4 of this SDS for symptoms.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure****Carcinogenicity**

contain any

Based on the information provided, this product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

**Numerical measures of toxicity**

Not determined

**12. ECOLOGICAL INFORMATION****Ecotoxicity**

The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

**Persistence/Degradability**

Not determined.

**Bioaccumulation**

Not determined.

**Mobility**

Not determined

**Other Adverse Effects**

Not determined

**13. DISPOSAL CONSIDERATIONS****Waste Treatment Methods****Disposal of Wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

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**Contaminated Packaging**

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**14. TRANSPORT INFORMATION****Note**

Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

**DOT**

Not regulated

**IATA**

Not regulated

**IMDG**

Not regulated

## 15. REGULATORY INFORMATION

### **International Inventories**

All ingredients are listed or exempt from listing on Chemical Substance Inventory

### **US Federal Regulations**

#### **CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355).

#### **SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). 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 (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

### **US State Regulations**

#### **California Proposition 65**

This product does not contain any Proposition 65 chemicals.

#### **U.S. State Right-to-Know Regulations**

This product does not contain any substances regulated under applicable state right-to-know regulations

**EPA Pesticide Registration Number** EPA Reg. No. 6836-152-96649

EPA Est. No. 96649-MEX-1, 96649-MEX-2, 96649-MEX-3

#### **EPA Statement**

This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label:

#### **EPA Pesticide Label**

Signal Word: Caution

Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

#### **Difference between SDS and EPA pesticide label**

<b>Signal Word</b>	<b>EPA</b>	<b>OSHA</b>
	Warning	N/ A
Serious eye damage/eye irritation	Causes moderate eye irritation	N/ A

**16. OTHER INFORMATION****NFPA****Health Hazards**

1

**Flammability**

0

**Instability**

0

**Special Hazards**

Not determined

**HMIS****Health Hazards**

Not determined

**Flammability**

Not determined

**Physical hazards**

Not determined

**Personal Protection**

Not determined

**Issue Date:**

10-aug-2020

**Revision Date:**

14-dec-2020

**Revision Note:**

Regulatory Update

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, 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.

**End of Safety Data Sheet**