Date issued: 05/20/2024

SDS number: Regal Multi-Stain Protect - Canada

## **Regal Multi-Stain Protect**

#### 1. Identification

Product identifier: Regal Multi-Stain Protect

Relevant identified uses: Metal and Scale Control for Swimming Pools

#### Distributor

Alliance Trading, Inc. 109 North Park Blvd., 4th Floor Covington, LA 70433

#### Emergency telephone number (24 hour)

24 Hour Emergency Phone Number: 1-888-670-7665

# 2. Hazard identification

#### Classification of the substance or mixture

Eye Damage, Category 1 Skin Corrosion/Skin Irritation, Category 2 Corrosive to Metals, Category 1

#### **Label elements**

Not a dangerous substance/mixture according to GHS standards



Corrosion

# Signal word: DANGER Hazard statement(s)

H318: Causes serious eye damage.

H314: Causes severe skin burns and eye damage.

H290: May be corrosive to metals.

## Precautionary statement(s)

#### Prevention:

P264: Wash ... thoroughly after handling.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

#### 3. Composition/information on ingredients

	Chemical name	% w/w
	Trade Secret	1-5
Ī	Proprietary Blend	1-4

#### 4. First-aid measures

**Eye:** Hold eyes open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice. See a doctor immediately.

**Skin:** Take off contaminated clothing and wash before reuse. Wash off with soap and water. If skin irritation occurs, get medical advice/attention.

Ingestion: Rinse mouth. Get medical advice/attention if you feel unwell. Treat symptomatically.

Inhalation: Not normally required. Treat symptomatically.

## 5. Fire-fighting measures

Suitable extinguishing media: Non-combustible. As appropriate for surrounding fire.

Hazardous combustion products: None Expected.

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Fire fighting equipment: Firefighters should wear self-contained breathing apparatus (SCBA) and full protective gear.

#### 6. Accidental release measures

Small spill: Absorb with inert material (sand, earth or other absorbent material). Prevent entry into drains.

**Large spill:** Cover spills with inert absorbent material. Transfer to a container for disposal or recovery. Wash the spillage area with water. If possible, prevent water running into sewers.

#### 7. Handling and storage

**Precautions for safe handling:** Avoid contact with skin, eyes, or clothing. Wear protective gloves/protective clothing/eye protection/face protection.

**Conditions for safe storage:** Do not allow material to freeze.

#### 8. Exposure controls/personal protection

#### **Exposure controls**

Control parameters						
Occupational exposure limit values						
Chemical name	Туре		ppm	mg/m³		
Proprietary Blend	OSHA PEL	TWA				

**Appropriate engineering controls:** None Expected.

Individual protection measures, such as personal protective equipment

**Eye / face protection:** Chemical safety goggles and/or face shield.

**Skin protection - hand protection:** Impervious, rubber or neoprene gloves.

Respiratory protection: None normally required.

Occupational hygiene practices: Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

#### 9. Physical and chemical properties

Physical state: Liquid
Color: Magenta
Odor: Not Available

Odor threshold: Not Available

**pH:** 2.62

Freezing point: 0°C (32°F)

Initial boiling point and boiling range: 100°C (212°F)
Flash point: Non-combustible / Non-flammable

Evaporation rate (n-butyl acetate = 1): Similar to water Explosion limit / flammability limit notes: Not Applicable

 $\textbf{Vapor pressure:} \ \mathsf{Similar to \ water.}$ 

Relative vapor density: Similar to water.

Density: Not Available Relative density: 1.096 Solubility: Miscible

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Auto-ignition temperature: Non-combustible / Non-flammable

**Decomposition temperature:** Not Available **Oxidizing properties:** None Expected.

#### 10. Stability and reactivity

**Reactivity:** Stable under normal conditions. **Dangerous polymerization:** None Expected.

Chemical stability: Stable.

**Conditions to avoid:** Incompatible materials. **Possibility of hazardous reactions:** None Expected.

**Incompatible materials:** Substances that react with water. Strong bases.

#### 11. Toxicological information

Acute toxicity

Acute dermal toxicity LD<sub>50</sub>: > 2000 mg/kg bw/day (Rat)
Acute oral toxicity LD<sub>50</sub>: > 2000 mg/kg bw/day (Rat)

Skin corrosion / irritation: None Expected.
Serious eye damage / irritation: Yes

Respiratory or skin sensitization: Non-sensitizer.

Germ cell mutagenicity: None Expected.

Carcinogenicity

Notes: None Expected.

Reproductive toxicity: None Expected.

Specific Target Organ Toxicity - repeated exposure: None Expected.

## 12. Ecological information

Ecotoxicological information: Low mobility in soil

Aquatic toxicity, both acute and chronic

96-hour LC<sub>50</sub>: > 100 mg/L (fish)

48-hour EC<sub>50</sub>: > 100 mg/L (Crustacea)

96-hour EC<sub>50</sub>: > 100 mg/L (Algae)

Bioaccumulative potential: None Expected.

Environmental data: Not classified as PBT or vPvB.

# 13. Disposal considerations

**Disposal methods:** Dispose of in accorance with all local, state, and federal regualtions. Contact a licensed waste disposal service to dispose of this material. Surplus product should, if possible, be use for an appropriate application.

## 14. Transport information

**USA Department of Transport Regulations (DOT)** 

UN proper shipping name: Not Regulated.

**DOT other shipping information:** Not classified as dangerous for transport.

## 15. Regulatory information

**UNITED STATES** 

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# **Regal Multi-Stain Protect**

SARA Section 311/312 Hazard Categories
311/312 Health hazards: No data available
311/312 Physical hazards: No data available

**CERCLA Hazardous Substances and Reportable Quantities (RQ)** 

CERCLA regulatory: No data available
California Proposition 65: No data available

#### 16. Other information

Date Prepared: 05/20/2024

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