

SAFETY DATA SHEET

Date Issued : 12/07/2022
SDS No. : Regal Concentrated Tile Soap

Regal Pool Care System Concentrated Tile Soap

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Regal Pool Care System Concentrated Tile Soap

GENERAL USE: Tile Cleaner

DISTRIBUTOR

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

24 HR. EMERGENCY TELEPHONE NUMBERS

Chem-Tel 24-Hour Emergency # (800) 255-3924

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

IMMEDIATE CONCERNS: Warning. Can cause eye irritation. Harmful if inhaled. May be harmful if absorbed through skin. May be harmful if swallowed. Aspiration hazard. Can enter lungs and cause damage. Isolate area. Keep upwind of spill.

POTENTIAL HEALTH EFFECTS

EYES: May cause severe eye irritation.

SKIN: Prolonged or repeated skin contact may cause mild irritation.

INGESTION: Low toxicity if swallowed. Small amounts swallowed incidentally as a result of normal handling operations are not likely to cause injury; however swallowing a large amount may cause injury. Aspiration into the lungs may occur during ingestion or vomiting, causing lung damage or even death due to chemical pneumonia.

INHALATION: Prolonged excessive exposure may cause serious adverse effects. Vapor may cause irritation of the upper respiratory tract (nose and throat). Mist may cause irritation of upper respiratory tract (nose and throat).

REPRODUCTIVE TOXICITY

TERATOGENIC EFFECTS: Birth defects/developmental effects to the fetus of animals have been reported in doses that are toxic to the mother.

TARGET ORGAN STATEMENT: In animals, effects have been reported on the kidney and liver.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Nonylphenol (branched), Ethoxylated	45 - 55	127087-87-0
Poly(oxy-1,2-ethanediyl), A-hydro-w-hydroxy-	> 2	25322-68-3
Other non-hazardous ingredients	40 - 50	

4. FIRST AID MEASURES

EYES: Immediately flush eyes with water; remove contact lenses, if present, after the first 5 minutes, then continue flushing the eyes for at least 15 minutes. Obtain medical attention without delay, preferably from an ophthalmologist.

SKIN: Wash with plenty of water.

INGESTION: Do not induce vomiting. Seek immediate medical attention.

INHALATION: Remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Seek immediate medical attention.

NOTES TO PHYSICIAN: Maintain adequate ventilation and oxygenation of patient. Respiratory symptoms, including pulmonary edema, may be delayed. Persons receiving significant exposure should be observed 24-48 hours for signs of respiratory distress. Danger from lung aspiration must be weighed against toxicity when considering emptying the stomach. No specific antidote. Treatment of exposure should be directed at the control of symptoms and the clinical condition of the patient.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Water fog or fine spray; dry chemical fire extinguishers; carbon dioxide fire extinguishers, foam. Do not use direct water stream. May spread fire. Alcohol resistant foams (ATC type) are preferred. General purpose synthetic foams (including AFFF) or protein foams

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may function, but will be less effective.

HAZARDOUS COMBUSTION PRODUCTS: During a fire, smoke may contain the original material in addition to combustion products of varying composition which may be toxic and/or irritating. Combustion products may included, but are not limited to: carbon monoxide and carbon dioxide.

EXPLOSION HAZARDS: Violet stream generation or eruption may occur upon application of direct water stream to hot liquids.

FIRE FIGHTING PROCEDURES: Keep people away. Isolate fire and deny unnecessary entry. Burning liquids may be extinguished by dilution with water. Do not use direct water stream. May spread fire. Burning liquids may be moved by flushing with water to protect personnel and minimize property damage.

FIRE FIGHTING EQUIPMENT: Firefighters should wear positive pressure self-contained breathing apparatus (SCBA) and full turnout gear.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Contain the spilled material if possible. Absorb with materials such as sand or dirt. Collect in properly labeled containers. Do not use water for cleanup.

COMMENTS: Isolate area. Keep unnecessary and unprotected people from entering area. Keep upwind. Ventilate area of leak or spill. Use appropriate safety equipment.

7. HANDLING AND STORAGE

HANDLING: Avoid contact with eyes, skin and clothing. Avoid breathing vapor. Do not swallow. Wash thoroughly after handling. Keep container closed. Use with adequate ventilation.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS: General or local exhaust.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Chemical goggles.

SKIN: Work clothing sufficient to prevent all skin contact should be worn, such as coveralls and long sleeves. Use impervious gloves.

RESPIRATORY: When respiratory protection is needed for certain operations, use an approved air-purifying respirator. In dusty or misty atmospheres, use an approved particulate respirator.

WORK HYGIENIC PRACTICES: Do not consume or store food or tobacco in the work area; wash hands and face before smoking or eating.

9. PHYSICAL AND CHEMICAL PROPERTIES

ODOR: Odorless

COLOR: Clear

pH: 6.3

LOWER EXPLOSION LIMIT: 0

UPPER EXPLOSION LIMIT: 0

SPECIFIC GRAVITY: 1.04 to 1.08

VISCOSITY #1: 1720 CPS

10. STABILITY AND REACTIVITY

HAZARDOUS POLYMERIZATION: Will not occur.

STABILITY: Stable under normal conditions.

CONDITIONS TO AVOID: Exposure to high temperatures can cause product to decompose.

INCOMPATIBLE MATERIALS: Strong acids, strong bases, strong oxidizers.

COMMENTS: Decomposition products depend upon temperature, air supply and the presence of other materials.

11. TOXICOLOGICAL INFORMATION

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ACUTE TOXICITY

ORAL LD₅₀: 960-3980 mg/kg - Rat

INHALATION LC₅₀: 1.15 mg/L (4 hour - rat)

CARCINOGENICITY

NOTES: Did not cause cancer in laboratory animals.

REPRODUCTIVE TOXICITY: Has been toxic to the fetus in lab animals at doses toxic to the mother. Did not cause birth defects in lab animals.

STOT-REPEATED EXPOSURE: In animals, effects have been noted on the kidney and liver.

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: Moderately toxic to aquatic organisms on an acute basis (LC50/EC50 between 1 and 10 mg/L in most sensitive species tested.)

AQUATIC TOXICITY (ACUTE)

Notes: Fish Acute & Prolonged Toxicity: LC50, fathead minnow (*pimephales promelas*): 3.8-6.2 mg/L

Aquatic Invertebrate Acute Toxicity: LC50, water flea *Daphnia magna*: 9.3 - 21.4 mg/L

Toxicity to Micro-organisms: LC50; bacteria, growth inhibition, 16 hr: >1000 mg/L

CHEMICAL FATE INFORMATION: Movement & Partitioning: No information found.

Persistence and Degradability: Based on stringent OECD test guidelines, this material is not considered readily biodegradable; however, these results do not necessarily mean that the material is not biodegradable under environmental conditions.

Chemical oxygen demand: 2.09 - 2.25 mg/mg

Theoretical oxygen demand: 2.23 - 2.35 mg/mg

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose of in accordance with applicable local, state, and federal regulations. Empty containers retain vapor or product residue and can be dangerous.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Not Regulated.

BULK FREIGHT CLASS: Not regulated.

AIR (ICAO/IATA)

SHIPPING NAME: Not Regulated.

VESSEL (IMO/IMDG)

SHIPPING NAME: Not Regulated.

15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

313 REPORTABLE INGREDIENTS: This product does not contain a chemical listed at or above de minimis concentrations.

OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA)

29 CFR1910.119---PROCESS SAFETY MANAGEMENT OF HIGHLY HAZARDOUS CHEMICALS: This product is a hazardous chemical as defined by OSHA Hazard Communication Standard 29 CFR 1910.1200.

CALIFORNIA PROPOSITION 65: This product contains chemicals known to the State of California to cause cancer:

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1,4 Dioxane 123-91-1 20 ppm

Ethylene oxide 75-21-8 10 ppm

16. OTHER INFORMATION

Date Prepared: 12/07/2022

NFPA CODES

