

## 1. PRODUCT IDENTIFICATION

Product Name: POOL COVER CLEANER  
 Synonym(s): Vinyl Cover Cleaner and Conditioner  
 Recommended Uses: Vinyl Cover Cleaner  
 SDS Reference: 45

Company Information: ALLCHEM PERFORMANCE PRODUCTS, INC. Distributed By: POOLBLU ENTERPRISES, INC  
 6010 NW FIRST PLACE P.O. BOX 751  
 GAINESVILLE, FL 32607 LAKE GENEVA WI 53147  
 Tel: 352-378-9696  
 24 HOUR EMERGENCY NUMBER: INFOTRAC (TRANSPORTATION): 1-800-535-5053

## 2. HAZARD(S) IDENTIFICATION

Classification: EYE IRRITANT  
 FLAMMABLE LIQUID



Signal Word: WARNING

Hazard Statements: HEALTH HAZARDS:  
 Eye Irritant - Causes serious eye irritation - Category 2 - H319  
 Skin Irritant - Causes mild skin irritation - Category 3 - H316 (not adopted by OSHA\_USA)  
 PHYSICAL HAZARDS:  
 Flammable Liquid - Combustible liquid - Category 4 - H227

Precautionary Statements: Keep away from heat / sparks / open flames / hot surfaces. No smoking. Wash thoroughly after handling. Wear protective gloves / eye protection / face protection. Store in a well ventilated place. Keep cool. Dispose of contents / container in accordance with local / national regulations. This product contains synthetic surfactants. Do not get this product in your eyes. This product contains alkaline detergents. Do not ingest this product.

Eye Contact: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing. If eye irritation persists, get medical advice / attention.

Skin Contact: Wash thoroughly after handling. If skin irritation occurs, get medical advice / attention.

Inhalation: No data available

Ingestion: Do not ingest this product.

## 3. COMPOSITION

Chemical Name:	PERCENT %	CAS #
Pentasodium Triphosphate	1.0 - 10	7758-29-4
Octylphenoxypolyethoxyethanol	1.0 - 10	9036-19-5

The specific identity and/or percentages of this product are being withheld as a trade secret. The specific hazards of this product are noted in the applicable sections of this document.

## 4. FIRST AID

If In Eyes: Irrigate copiously with clean water for at least 15 minutes, holding the eyelids apart and seek medical attention.

If on Skin or Clothing: Remove contaminated clothing. Wash skin thoroughly with soap and water or use a recognized skin cleanser.

If Inhaled: Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, give artificial respiration. If unconscious place in the recovery position and obtain immediate medical attention. Give nothing by mouth.

If Swallowed: If swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.

Note: Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

## 5. FIREFIGHTING MEASURES

Suitable / Unsuitable: Use water fog, carbon dioxide, foam or dry chemical.

Extinguishing Media:

Specific Hazards from Chemical: Hazardous decomposition: Oxides of Carbon. Keep away from heat / sparks / open flames / hot surfaces. No smoking.



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Special Protective Equipment: See Section 8 for protective equipment for fire fighting.

Other Information: No data available

## 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Do not allow spills to enter drains or waterways. Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

Flush with water into sewage system. Product contains 100% biodegradable detergents. Product may also be absorbed with a suitable medium.

Methods and Materials for cleanup: For small and large spills, Flush with water into sewage system. Contains 100% biodegradable detergents. May also be absorbed with a suitable medium.

## 7. HANDLING AND STORAGE

Handling: Store in accordance with the National Fire Protection Association's publication NFPA 30, Flammable and Combustible Liquids Code. 29 CFR 1910.106 applies to the handling, storage, and use of flammable and combustible liquids.

Storage: Keep from freezing. Store in a cool dry area, away from heat, sparks and open flame. Keep containers sealed when not in use. Store out of direct sunlight. Incompatible materials: Strong Oxidizers.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTIONS

OSHA permissible exposure limit: No data available

Appropriate Engineering Controls: Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and any vapor below occupational exposure limits suitable respiratory protection must be

Individual Protection Measures: Respiratory Protection: none required.  
Eye Protection: Wear safety glasses or goggles. Eye wash fountains in work area are recommended.  
Skin Protection: Wear rubber gloves.  
Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Colorless liquid	Flammability (solid/gas):	No data available
Odor:	Mild odor	Upper/lower Flammability or Exposure limits:	No data available
Odor Threshold:	No data available	Vapor Pressure:	0.76 mmHg (active ingredient only)
pH:	9.1	Vapor Density:	4.6
Melting Point/Freezing Point:	Not Applicable	Density:	8.512 lbs/gal
		Solubility(ies):	Miscible
Initial Boiling Point/Boiling Range:	212° F (100°C)	Partition Coefficient: n-octanol/water:	No data available
		Auto-ignition Temperature:	No data available
Flash Point:	142°F (active ingredients only)	Decomposition Temperature:	No data available
Evaporation Rate:	Same as Butyl Acetate	Viscosity:	No data available

## 10. STABILITY AND REACTIVITY

Stability/Reactivity: Stable under normal storage conditions

Possibilities of Hazardous Reactions: Hazardous Polymerization: Will Not Occur

Conditions to Avoid: Avoid freezing and elevated temperatures.

Incompatible Materials: Strong Oxidizers

Hazardous Decomposition Materials: Oxides of Carbon

## 11. TOXICOLOGICAL INFORMATION

Acute Toxicity: COMPONENT TOXICITY:



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Pentasodium Triphosphate: LD50: 3120 mg/kg (Rat)  
Octylphenoxypolyethoxyethanol: LD50: 3800 mg/kg (Rat)

**ACUTE TOXICITY ESTIMATES (ATE):**

Serious eye damage/irritation: Category 2 - Causes serious eye irritation.  
Skin corrosion/irritation: Category 3 - Causes mild skin irritation.

No other toxicity data is available.

Chronic Toxicity: No data available  
Reproductive Toxicity: No data available  
Carcinogenicity: This product is not classified as a carcinogen by NTP, IARC or OSHA.  
Mutagenicity: No data available

**12. ECOLOGICAL INFORMATION**

Aquatic Toxicity: Octylphenoxypolyethoxyethanol:  
LC50 (96h): 7.20 mg/l, *Oncorhynchus mykiss*  
EC50 (48h): 8.60 mg/l, *Daphnia magna*  
ErC50 Algae(96h): 0.21 mg/l, *Pseudokirchneriella subcapitata*  
Avian Toxicity: No data available.

Environmental Hazards: The preparation has been assessed following the conventional method of the Dangerous Preparations Directive 1999/45/EC and GHS and is not classified as dangerous for the environment, but contains substance(s) dangerous for the environment

**13. DISPOSAL CONSIDERATIONS**

Disposal: Dispose of in accordance with local, state and federal regulations. Product and containers may be disposed of in the local sewage system and regular trash disposal, respectively.

**14. TRANSPORTATION INFORMATION**

Transportation: Please refer to applicable regulations or call company noted under Section I.

**15. REGULATORY INFORMATION**

TSCA: USA: Reported in the EPA TSCA Inventory.  
SARA (311, 312): Immediate (Acute) Health  
Fire Hazard  
SARA 313: To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.  
Right To Know  
Hazardous Substance  
List: California Proposition 65: This product contains a chemical(s) known to the State of California to cause cancer - Coconut oil diethanolamine condensate; Diethanolamine.  
New Jersey - none listed  
Pennsylvania - Pentasodium Triphosphate  
Waste Classification: No data available.  
Workplace  
Classification: This product is considered hazardous under the OSHA Hazard Communication Standard (29CFR 1910.1200).  
CERCLA Reportable  
Quantity: Pentasodium Triphosphate (5,000.00)

**16. OTHER INFORMATION**

ALWAYS COMPLY WITH ALL APPLICABLE INTERNATIONAL, FEDERAL, STATE AND LOCAL REGULATIONS REGARDING THE TRANSPORTATION, STORAGE, USE AND DISPOSAL OF THIS CHEMICAL. Due to the changing nature of regulatory requirements, the REGULATORY INFORMATION listed in Section 15 of this document should NOT be considered all-inclusive or authoritative. International, Federal, State and Local regulations should be consulted to determine compliance with all required reporting requirements. The information in this SDS was obtained from sources, which we believe are reliable. HOWEVER, THE INFORMATION IS PROVIDED WITHOUT ANY WARRANTY, EXPRESS OR IMPLIED, REGARDING ITS CORRECTNESS. The conditions or methods of handling, storage, use, and disposal of the product 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, USE OR DISPOSAL OF THE PRODUCT. This SDS was prepared and is to be used only for this product. If the



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product is used as a component in another product, this SDS information may not be applicable.

HMIS Rating: No data available

NFPA Rating: No data available

Revision Date: 5/28/2015

Special Hazard Warning: Not applicable