



SAFETY DATA SHEET

1. PRODUCT IDENTIFICATION

Product Name: SPA SURFACE CLEANER
 Synonym(s): None available
 Recommended Uses: Tile and Vinyl Cleaner/Degreaser
 SDS Reference: 101

Company Information: ALLCHEM PERFORMANCE PRODUCTS, INC. Distributed By: HACHIK DISTRIBUTORS, INC
 6010 NW FIRST PLACE 100 COMMERCE DRIVE
 GAINESVILLE, FL 32607 ASTON PA 19015
 Tel: 352-378-9696
 24 HOUR EMERGENCY NUMBER: INFOTRAC (TRANSPORTATION): 1-800-535-5053

2. HAZARD(S) IDENTIFICATION



Classification: SKIN IRRITANT
 EYE IRRITANT
 SKIN SENSITIZER

Signal Word: WARNING

Hazard Statements: HEALTH HAZARDS:
 Skin Irritant - Causes skin irritation - Category 2 - H315
 Eye Irritant - Causes serious eye irritation - Category 2 - H319
 Skin Sensitizer - May cause an allergic skin reaction - Category 1 - H317

Precautionary Statements: Avoid breathing dust / fume / gas / mist / vapors / spray. Wash thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves / eye protection / face protection. Dispose of contents / container in accordance with local / national regulations.

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 with plenty of soap and water. If skin irritation or a rash occurs, get medical advice / attention. Take off contaminated clothing and wash before reuse.

Inhalation: No data available

Ingestion: No data available

3. COMPOSITION

| Chemical Name: | PERCENT % | CAS # |
|---------------------------------|-----------|------------|
| d'limonene, Citrus, ext. | 1.0 - 10 | 94266-47-4 |
| Ethylene glycol monobutyl ether | 1.0 - 10 | 111-76-2 |
| Castor oil, ethoxylated | 1.0 - 10 | 61791-12-6 |
| Ethoxylated Alcohols | 1.0 - 10 | 68131-39-5 |

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 Water fog, carbon dioxide, foam, dry chemical.

Extinguishing Media:

Specific Hazards from Chemical: Hazardous decomposition: Oxides of Carbon



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Avoid breathing dust / fume / gas / mist / vapors / spray.

Special Protective Equipment: None.

Other Information: No data available

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Put on appropriate personal protective equipment (see section 8).

Methods and Materials for cleanup: 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.

7. HANDLING AND STORAGE

Handling: Keep container tightly closed.

Storage: Keep from freezing.
Incompatible materials: Caustics. Acids. Oxidizers.

8. EXPOSURE CONTROLS / PERSONAL PROTECTIONS

OSHA permissible exposure limit: Ethylene Glycol Monobutyl Ether
OSHA: TWA 50 ppm (240 mg/m3) [skin]
ACGIH: TWA: 20 ppm - Revised 2003,
NIOSH: TWA 5 ppm (24 mg/m3) [skin]

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 worn.

Individual Protection Measures: Respiratory Protection: None required.
Eyes 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: Pink Liquid | Flammability (solid/gas): Not Applicable |
| Odor: Mild | Upper/lower Flammability or Exposure limits: No data available |
| Odor Threshold: No data available | Vapor Pressure: 0.6 (active ingredients only) |
| pH: 9.15 | Vapor Density: No data available |
| Melting Point/Freezing Point: No data available | Density: 8.429 lbs/gal |
| Initial Boiling Point/Boiling Range: 212°F (100°C) | Solubility(ies): Miscible |
| Flash Point: No data available | Partition Coefficient: n-octanol/water: No data available |
| Evaporation Rate: Same as Butyl Acetate | Auto-ignition Temperature: No data available |
| | Decomposition Temperature: No data available |
| | 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: Caustics. Acids. Oxidizers.

Hazardous Decomposition Materials: Oxides of Carbon

11. TOXICOLOGICAL INFORMATION



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Acute Toxicity: COMPONENT TOXICITY:
Ethylene Glycol Monobutyl Ether
Oral LD50: 1414 mg/kg Guinea Pig
Dermal LD50: 1200 mg/kg Guinea Pig
Vapor LC50: 173 mg/L/4hr Guinea Pig

Castor oil, ethoxylated
Oral LD50: 6500 mg/kg Guinea Pig

Acute Toxicity Estimates:
Serious Eye damage/irritation - Category 2
Skin Corrosion/irritation - Category 2
Skin Sensitization - Category 1

No other toxicity information is available.

Chronic Toxicity: This product contains synthetic surfactants. Do not get this product in your eyes. This product contains alkaline detergents. Do not ingest this product. Exposure to solvent vapor concentrations from the component solvents in excess of the stated occupational exposure limits may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms include headache, nausea, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness. Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in dryness, irritation and possible non-allergic contact dermatitis. Solvents may also be absorbed through the skin. Splashes of liquid in the eyes may cause irritation and soreness with possible reversible damage.

Reproductive Toxicity: No data available

Carcinogenicity: Ethylene glycol monobutyl ether is listed under IARC Group 3.

Mutagenicity: No data available

12. ECOLOGICAL INFORMATION

Aquatic Toxicity: COMPONENT TOXICITY:
Ethylene glycol monobutyl ether
LC50 (96H) 220 mg/l - Fish
EC50 (48h): 1000 mg/l Daphnia magna

No other component toxicity available.

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

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): Health: Immediate (Acute)
SARA 313: Ethylene glycol monobutyl ether
Right To Know California Proposition 65: This product is not listed.
Hazardous Substance New Jersey - Ethylene glycol monobutyl ether listed
List: Pennsylvania - Ethylene glycol monobutyl ether listed

Waste Classification: No data available

Workplace Classification: This product is considered hazardous under the OSHA Hazard Communication Standard (29CFR 1910.1200).



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CERCLA Reportable
Quantity:

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

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 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: 5/29/2015

Special Hazard Warning: Not Applicable