SMARTPOOL INC.

MATERIAL SAFETY DATA SHEET

MSDS: AP60106 **Date: 5/30/2006**

1. PRODUCT AND COMPANY DESCRIPTION

SMARTPOOL INC.
687 Prospect Street

Lakewood, NJ 08701

Emergency Phone Numbers:
FOR EMERGENCIES INVOLVING A SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT CONTACT: CHEMTREC (800-424-9300 within the United States or 703-527-3887 for international collect calls)

For Product Information:
(888) 560-7665

Chemical Name or Synonym:
AQUAPILL 6 STAIN PREVENTOR

2. INFORMATION ON INGREDIENTS

CAS REG Number: 2809-21-4
OSHA Hazard: Y
Percentage: ~ 60

3. HAZARDS IDENTIFICATION

A. EMERGENCY OVERVIEW:

Physical Appearance and Odor:
colorless to pale yellow / liquid, faint odor.

Warning Statements:
DANGER! CORROSIVE TO EYES.

B. POTENTIAL HEALTH EFFECTS:

Acute Eye:
Corrosive. Will cause corrosive effects (burns or irreversible damage) to the eyes. Causes redness, burns, tissue destruction, and permanent damage to the cornea.

Acute Skin:
Low acute dermal toxicity. Not expected to cause significant irritation to the skin.

Acute Inhalation:
May cause upper respiratory tract irritation, sore throat, coughing.

Acute Ingestion:
Low acute oral toxicity. May cause nausea, vomiting, irritation.

Chronic Effects:
This product does not contain any ingredient designated by IARC, NTP, ACGIH or OSHA as probable or suspected human carcinogens. (See Section 11 - Chronic.).

4. FIRST AID MEASURES

FIRST AID MEASURES FOR ACCIDENTAL:

Eye Exposure:
Hold eyelids open and flush with a steady, gentle stream of water for at least 15 minutes. Seek immediate medical attention, preferably with an ophthalmologist. If the physician is not immediately available, eye irrigation should be continued for an additional 15 minutes. If it is necessary to transport the patient to a physician and the eye needs to be bandaged, use a dry sterile cloth pad and cover both eyes.

Skin Exposure:
In case of contact, immediately wash with plenty of soap and water for at least 5 minutes. Seek medical attention if irritation developes or persists. Remove contaminated clothing and shoes. Clean contaminated clothing and shoes before re-use.

Inhalation:
Remove victim from immediate source of exposure and assure that the victim is breathing. If breathing is difficult, administer oxygen, if available. If victim is not breathing, administer CPR (cardio-pulmonary resuscitation). Seek medical attention.

Ingestion:
NEVER attempt to induce vomiting. Do not give the affected person anything to drink, even if he is fully conscious. Transport to hospital immediately.

MEDICAL CONDITIONS POSSIBLY AGGRAVATED BY EXPOSURE:
Skin contact may aggravate existing skin disease.

NOTES TO PHYSICIAN:
All treatments should be based on observed signs and symptoms of distress in the patient. Consideration should be given to the possibility that overexposure to materials other than this product may have occurred.

Treat symptomatically. No specific antidote available.

5. FIRE FIGHTING MEASURES

FIRE HAZARD DATA:

Flash Point:
Not Applicable

Extinguishing Media:
Recommended: dry chemical, foam, water fog, carbon dioxide.

Special Fire Fighting Procedures:
Firefighters should wear NIOSH/MSHA approved positive pressure breathing apparatus with full face-piece and full acid-resistant protective clothing. Keep unnecessary people away, isolate hazard area and deny entry. Stay upwind; keep out of low areas.

Unusual Fire and Explosion Hazards:
Containers may explode (due to the build-up of pressure) when exposed to extreme heat.

Hazardous Decomposition Materials (Under Fire Conditions):
oxides of phosphorus
oxides of carbon
phosphine

6. ACCIDENTAL RELEASE MEASURES

Evacuation Procedures and Safety:
Ventilate closed spaces before entering. Personnel handling this material should be thoroughly trained to handle spills and releases. Wear appropriate protective gear for the situation. See Personal Protection information in Section 8. Evacuate and isolate spill area.

Containment of Spill:
Dike or retain dilution water or water from firefighting for later disposal. Collect and contain contaminated absorbent and dike material for disposal.

Cleanup and Disposal of Spill:
Neutralize spill area with soda ash, sodium bicarbonate or lime. Absorb neutralized spill with an inert absorbent. Shovel up into an appropriate closed container (see Section 7: Handling and Storage). DO NOT RETURN MATERIAL TO ITS ORIGINAL CONTAINER. Decontaminate tools and equipment following cleanup. Clean up residual material by washing area with water.

Environmental and Regulatory Reporting:
Do not flush to drain. Runoff from fire control or dilution water may cause pollution. Prevent material from entering public sewer system or any waterways. Spills may be reportable to the National Response Center (800-424-8802) and to state and/or local agencies.

7. HANDLING AND STORAGE

Minimum/Maximum Storage Temperatures:
Not Available

Handling:
Do not get on skin or in eyes. Avoid breathing vapors and mists. Personnel handling this product should be thoroughly trained as to its hazards.

Storage:
Store in an area that is clean, diked, dry, well-ventilated, Store away from; away from incompatible materials (see Section 10. Stability and Reactivity).

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Introductory Remarks:
These recommendations provide general guidance for handling this product. Because specific work environments and material handling practices vary, safety procedures should be developed for each intended application. While developing safe handling procedures, do not overlook the need to clean equipment and piping systems for maintenance and repairs. Waste resulting from these procedures should be handled in accordance with Section 13: Disposal Considerations.

Assistance with selection, use and maintenance of worker protection equipment is generally available from equipment manufacturers.

Exposure Guidelines:
No exposure limits were found for this product or any of its ingredients.

Engineering Controls:
Where engineering controls are indicated by use conditions or a potential for excessive exposure exists, the following traditional exposure control techniques may be used to effectively minimize employee exposures.

Respiratory Protection:
Select NIOSH/MSHA approved equipment based on actual or potential airborne concentrations and in accordance with the appropriate regulatory standards and/or industrial recommendations. When respirators are required, select NIOSH/MSHA approved equipment based on actual or potential airborne concentrations and in accordance with the appropriate regulatory standards and/or industrial recommendations.

Eye/Face Protection:
Eye and face protection requirements will vary dependent upon work environment conditions and material handling practices. Appropriate ANSI Z87 approved equipment should be selected for the particular use intended for this material.

Eye contact should be prevented through use of chemical safety glasses with side shields or splash proof goggles. An emergency eye wash must be readily accessible to the work area. Face contact should be prevented through use of a face shield.

Skin Protection:
Skin contact should be prevented through use of suitable protective clothing, gloves and footwear, selected with regard for use conditions and exposure potential. Consideration must be given both to durability as well as permeation resistance.

Work Practice Controls:
Personal hygiene is an important work practice exposure control measure and the following general measures should be taken when working with or handling this material:

(1) Do not store, use, and/or consume foods, beverages, tobacco products, or cosmetics in areas where this material is stored.
(2) Wash hands and face carefully before eating, drinking, using tobacco, applying cosmetics, or using the toilet.
(3) Wash exposed skin promptly to remove accidental splashes or contact with this material.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical properties here represent typical properties of this product. Contact the business area using the Product Information phone number in Section 1 for its exact specifications.

Physical Appearance:
colorless to pale yellow / liquid.

Odor:
faint odor.

pH:
< 2 at 1 wt/wt%.

Specific Gravity:
1.46 at 25 C (77 F).

Density:
1.45 to 1.49 g/ml at 25 C (77 F).

Water Solubility:
miscible

Melting Point Range:
Not Available

Freezing Point Range:
~ -40 C (-40 F)

Boiling Point Range:
~ 105 C (221 F) at mmHg

Vapor Pressure:
~ 17 mmHg at 20 C (68 F)

Vapor Density:
Not Available

Viscosity:
viscosity (centipoises) : 64 cps at 20 C (68 F).

Molecular Weight:
206

10. STABILITY AND REACTIVITY

Chemical Stability:
This material is stable under normal handling and storage conditions described in Section 7.

Conditions To Be Avoided:
heat
temperatures greater than 200 C (392 F)

Materials/Chemicals To Be Avoided:
strong oxidizing agents
bases

Decomposition Temperature Range:
> 200 C (392 F)

The Following Hazardous Decomposition Products Might Be Expected:

Decomposition Type: thermal
oxides of phosphorus
oxides of carbon
Acids of phosphorus
phosphine

Hazardous Polymerization Will Not Occur.

Avoid The Following To Inhibit Hazardous Polymerization:
not applicable

11. TOXICOLOGICAL INFORMATION

Acute Eye Irritation:
Toxicological Information and Interpretation:
eye - eye irritation, **. Corrosive.

Acute Skin Irritation:

Toxicological Information and Interpretation:

skin - skin irritation, rabbit. Non-irritating to minimally irritating.

Acute Dermal Toxicity:

Toxicological Information and Interpretation:

LD50 - lethal dose 50% of test species, > 7940 mg/kg, rabbit.

Acute Respiratory Irritation:

No test data found for product.

Acute Inhalation Toxicity:

No test data found for product.

Acute Oral Toxicity:

Toxicological Information and Interpretation:

LD50 - lethal dose 50% of test species, 2400 mg/kg, rat.

Chronic Toxicity:

This product does not contain any substances that are considered by OSHA, NTP, IARC or ACGIH to be "probable" or "suspected" human carcinogens.

Toxicological Information and Interpretation Ames Test: Negative. Mouse Lymphoma Negative. - SUB-CHRONIC EXPOSURE, 10000 ppm/90 days, rat. (NOEL). - REPRODUCTIVE TOXICITY, rat. No significant adverse effects were observed.

12. ECOLOGICAL INFORMATION

Ecotoxicological Information:

Ecotoxological Information and Interpretation:

LC50 - lethal concentration 50% of test species, 300 mg/l/96 hr, rainbow trout (Oncorhynchus mykiss).

EC50 - effective concentration 50% of test species, 878 mg/l/48 hr, Daphnia magna.

Chemical Fate Information:

Product is not expected to bioaccumulate. Not readily biodegradable.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method:

Chemical additions, processing or otherwise altering this material may make the waste management information presented in this MSDS incomplete, inaccurate or otherwise inappropriate. Please be advised that state and local requirements for waste disposal may be more restrictive or otherwise different from federal laws and regulations. Consult state and local regulations regarding the proper disposal of this material.

EPA Hazardous Waste - YES

14. TRANSPORTATION INFORMATION

Transportation Status: IMPORTANT! Statements below provide additional data on listed DOT classification.

The AquaPill 6 is a citrus organic material, a cleaning solution and listed as a group 3 packaging. Therefore, it is under a non-hazmat classification for truck shipments.

The listed Transportation Classification does not address regulatory variations due to changes in package size, mode of shipment or other regulatory descriptors.

US Department of Transportation
Hazard Class..... 8
Shipping Name:
CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S.
Technical Shipping Name:
(1-HYDROXYETHYLIDENE-1,1-DIPHOSPHONIC ACID)
ID Number..... UN3265
Packing Group.... III
Labels..... CORROSIVE
Emergency Guide #.... 153

15. REGULATORY INFORMATION

Inventory Status

Inventory	**Status**
UNITED STATES (TSCA)	Y
CANADA (DSL)	Y
EUROPE (EINECS/ELINCS)	Y
AUSTRALIA (AICS)	Y
JAPAN (MITI)	Y
SOUTH KOREA (KECL)	Y

Y = All ingredients are on the inventory.
E = All ingredients are on the inventory or exempt from listing.
P = One or more ingredients fall under the polymer exemption or are on the no longer polymer list. All other ingredients are on the inventory or exempt from listing.
N = Not determined or one or more ingredients are not on the inventory and are not exempt from listing.

FEDERAL REGULATIONS

Inventory Issues:
SARA Title III Hazard Classes: Fire Hazard - NO Reactive Hazard - NO Release of Pressure - NO Acute Health Hazard - YES Chronic Health Hazard - NO

SARA Title III Hazard Classes:
Fire Hazard - NO

Reactive Hazard	- NO
Release of Pressure	- NO
Acute Health Hazard	- YES
Chronic Health Hazard	- NO

STATE REGULATIONS:
This product does not contain any components that are regulated under California Proposition 65.

16. OTHER INFORMATION

National Fire Protection Association Hazard Ratings--NFPA(R):

2 Health Hazard Rating--Moderate
1 Flammability Rating--Slight
1 Instability Rating--Slight

National Paint & Coating Hazardous Materials Identification System--HMIS(R):

2 Health Hazard Rating--Moderate
1 Flammability Rating--Slight
1 Reactivity Rating--Slight

Reason for Revisions:
Change and/or addition made to Section 14.

Key Legend Information:
ACGIH - American Conference of Governmental Industrial Hygienists
OSHA - Occupational Safety and Health Administration
TLV - Threshold Limit Value
PEL - Permissable Exposure Limit
TWA - Time Weighted Average
STEL - Short Term Exposure Limit
NTP - National Toxicology Program
IARC - International Agency for Research on Cancer
ND - Not determined
RPI - Rhodia Established Exposure Limits

Disclaimer:
The information herein is given in good faith but no warranty, expressed or implied, is made.