

SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Trade name: **Spa Solution**
Description: Water Conditioner
Manufacturer: Devplex Professional Inc.
1154 Glen Kerr Dr.,
Gilford, ON L0L1R0
EPA Registration: N/A
Emergency Phone: 888-662-0096

2. HAZARDS IDENTIFICATION

Physical hazards: Not classified.
Health hazards: Not classified.
Environmental hazards: Not classified.
OSHA defined hazards: Not classified.

Our hazard evaluation of the ingredient(s) under OSHA's Hazard Communication Rule, 29 CFR 1910.1200 has found none of the ingredients(s) hazardous.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Ingredient Name</u>	<u>CAS Number</u>	<u>% wt</u>
Water	7732-18-5	< 82
Sodium Soap	67701-11-5 & 67701-10-4	< 8
TriSodium PH 12H2O	10101-89-0	< 5
Sodium Sulfate	7757-82-6	< 5

4. FIRST AID MEASURES

Potential Health Effects:

Primary Entry Routes: Ingestion, eyes, skin contact.
Acute Effects:
Inhalation: None
Eye: Direct contact may cause burning or watering of eyes.
Skin: For those with sensitive skin, some irritation may occur after prolonged exposure.
Ingestion: Relatively non-toxic. May cause irritation of the mouth and throat, abdominal discomfort, nausea, vomiting and diarrhea.
Medical Conditions Aggravated by Long-Term Exposure: None
Chronic Effects: None

Emergency and First Aid Procedures:

Inhalation: Remove an exposed person to fresh air.
Eye Contact: Gently lift eyelids and flush with large amounts of water for 15 minutes.
Ingestion: Give one or two glasses of water to drink and induce vomiting.

5. FIREFIGHTING MEASURES

Flash Point: 250 degrees F
Burning Rate: N/A
Lower Explosion Limit (v/v): N/A
Extinguishing Media: Use water spray, fog, foam, dry chemical or carbon dioxide for surrounding fire.
Unusual Fire or Explosion Hazards: None
Hazardous Combustion Products: Oxides or carbon and oxides or potassium and sodium.
Fire-Fighting Instructions: None
Fire-Fighting Equipment: Because fire may produce toxic thermal decomposition products, wear a self-contained breathing apparatus (SCBA) with a full face piece operated in pressure-demand or positive-pressure mode.

6. ACCIDENTAL RELEASE MEASURES

Spill/Leak Procedures:	Notify safety personnel
Small Spills:	Sweep and collect in ordinary container and dispose. Rinse area with water.
Large Spills:	Shovel or sweep into large containers for disposal. Rinse area with water.
Disposal:	Contact your supplier or a licensed contractor for detailed recommendations. Follow applicable Federal, State, and local regulations.
Disposal Regulatory Requirements:	Send to a permitted waste management facility.
Container Cleaning and Disposal:	N/A (Containers can be reused after rinsing with water.)
Ecotoxicity Information:	48 hr EC50>5000 mg/Kg (Daphnia magna) Non-Toxic
OSHA Regulations:	Air Contaminant (29 CFR 1910.1000, Table Z-1, Z-1-A): Not listed.
EPA Regulations:	RCRA Hazardous Waste Number (40 CFR 261.33): Not listed
RCRA Hazardous Waste Classification (40 CFR 261.21):	Not classified
CERCLA Reportable Quantity (RQ):	Not listed

7. HANDLING AND STORAGE

Handling precautions:	None.
Storage requirements:	Store in a cool, dry, well-ventilated area away from heat, ignition sources, and incompatibles (Sec. 5)
Comments:	Never eat, drink or smoke in work areas. Practice good personal hygiene after using this material, especially before eating, drinking, smoking, using the toilet or applying cosmetics.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls:	None
Ventilation:	If necessary, provide general or local exhaust ventilation.
Administrative Controls:	None
Respiratory protection:	Not required under normal conditions.
Protective Clothing/Equipment:	For those with sensitive skin, wear protective gloves to prevent prolonged or repeated skin contact. Wear protective eyeglasses or chemical safety goggles, per OSHA eye-and-face-protection regulations (29 CFR 1910.133). Contact lenses are not eye protective devices. Appropriate eye protection must be worn instead of, or in conjunction with contact lenses.
Safety Stations:	Make emergency eye wash stations, safety/quick drench showers and washing facilities available in work area.
Contaminated Equipment:	Separate contaminated work clothes from street clothes. Launder before reuse.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: (Paste)	Water Solubility: Completely at 25 degrees C
Appearance and Odor: Yellow with lemon scent	Boiling Point: 240 degrees F or 116 degrees C
Vapor Pressure: 14 mm Hg at 20 degrees C	Freezing/Melting Point: N/A
Vapor Density (Air=1): 1.2	Percent Volatile: > 90
Specific Gravity (H2O=1): 1.052	Evaporation Rate (uBuAc=1): < 1
Volatile Organic Compounds	Auto ignition Temperature: N/A
Lbs/Gal: < 0.1	Magnetism (mill gauss): N/A
Grams/Liter: < 10	Corrosion Rate (in/yr): N/A

10. STABILITY AND REACTIVITY

Stability:	Very stable at room temperature in closed containers under normal storage conditions.
Polymerization:	Hazardous polymerization will not occur.
Chemical Incompatibilities:	Strong oxidizing agents and molten active metals
Conditions to Avoid:	High temperature sources capable of initiating thermal decomposition.
Hazardous decomposition Products:	Oxides of carbon and oxides of potassium and sodium.

11 TOXICOLOGY INFORMATION

PRODUCT INFORMATION SUMMARY: The use of this product by consumers is safe under normal and reasonable foreseen use. Direct contact with eyes may cause eye irritation. Repeated or prolonged excessive exposure with skin may cause irritation.

SENSITIZATION: No toxicological information for ingredients in finished product.

CARCINOGENICITY: None of the ingredients in this product are listed as carcinogens by the International Agency for Research on Cancer (IARC), the National Toxicology Program (NTP) or the Occupational Safety and Health Administration (OSHA).

MUTAGENICITY: None of the ingredients in this product are known to cause mutagenicity.

REPRODUCTIVE/FETAL/DEVELOPMENTAL TOXICITY: None of the ingredients in this product are known as reproductive, fetal, or developmental hazards.

TARGET ORGAN TOXICITY: None of the ingredients in this product are known to have target organ toxicity.

EPIDEMIOLOGICAL INFORMATION: None of the ingredients in this product are known to have health-related information in working populations.

12. ENVIRONMENTAL INFORMATION

OSHA Regulations: Air Contaminant (29 CFR 1910.1000, Table Z-1, Z-1-A): Not listed.

EPA Regulations:

RCRA Hazardous Waste Number (40 CFR 261.33): Not listed

RCRA Hazardous Waste Classification (40 CFR 261.21): Not classified

CERCLA Reportable Quantity (RQ): Not listed

13. DISPOSAL CONSIDERATIONS

Spill/Leak Procedures: Notify safety personnel

Small Spills: Sweep and collect in ordinary container and dispose. Rinse area with water.

Large Spills: Shovel or sweep into large containers for disposal. Rinse area with water.

Disposal: Contact your supplier or a licensed contractor for detailed recommendations.
Follow applicable Federal, State, and local regulations.

Disposal Regulatory Requirements: Send to a permitted waste management facility.

Container Cleaning and Disposal: N/A (Containers can be reused after rinsing with water.)

Ecotoxicity Information: 48 hr EC50>5000 mg/Kg (Daphnia magna) Non-

ToxicOSHA Regulations: Air Contaminant (29 CFR 1910.1000, Table Z-1, Z-1-A): Not listed.

EPA Regulations:

RCRA Hazardous Waste Number (40 CFR 261.33): Not listed

RCRA Hazardous Waste Classification (40 CFR 261.21): Not classified

CERCLA Reportable Quantity (RQ): Not listed

14. TRANSPORTATION INFORMATION

U.S. Department of Transportation (DOT) (49 CFR 173): Not Regulated

Special DOT Transportation Requirements (49 CFR 172): None

Disclaimer: Although reasonable care has been taken in obtaining accurate information during the preparation of this Safety Data Sheet, Devplex Professional Inc. extends no warranties, express or implied, makes no representations, and assumes no responsibility as to the accuracy or suitability of such information as it applies to the purchaser's intended purpose or for consequences of its use.

15. REGULATORY INFORMATION

OSHA Regulations: Air Contaminant (29 CFR 1910.1000, Table Z-1, Z-1-A): Not listed.
EPA Regulations:
RCRA Hazardous Waste Number (40 CFR 261.33): Not listed
RCRA Hazardous Waste Classification (40 CFR 261.21): Not classified
CERCLA Reportable Quantity (RQ): Not listed

This product does not contain ingredients covered by the Clean Air Act.

In October 1990, Congress passed the Clean Air Act Amendments of 1990. This amendment added 189 compounds and classes of substances to Section 112 of the Clean Air Act. The Comprehensive Environmental Remediation, Cleanup, and Liability Act (CERCLA) in turn requires spill reporting of materials listed under Section 112. For new substances to the CERCLA list, a reportable quantity (RQ) of one pound is automatically assigned until the Environmental Protection Agency (EPA) establishes a scientifically valid value.

This product does not contain ingredients covered by the Clean Air Act Amendments of 1990.

16. OTHER INFORMATION

This product safety data sheet provides health and safety information. The product is to be used in applications consistent with our product literature. Individuals handling this product should be informed of the recommended safety precautions and should have access to this information. For any other uses, exposures should be evaluated so that appropriate handling practices and training programs can be established to ensure safe workplace operations. Please consult your local sales representative for any further information.

NFPA 704M/HMIS RATING:

Health	1
Flammability	0
Physical Hazard	0

0=Insignificant 1=Slight 2=Moderate 3=High 4=Extreme