#### **SAFETY DATA SHEET (SDS)**

#### **Spa Marvel Water Treatment & Conditioner**



Issue Date:

August 18, 2016

Ref: Spa Marvel-WaterConditioner 08-2016

This SAFETY DATA SHEET (SDS) is intended to provide product information for workplaces, emergency personnel and other situations where there is potential for longer exposure or exposure to larger quantities of product. For consumer use, applicable precautionary information is provided on the product label. This SDS is designed to cover both U.S. and Canadian requirements. Differences between U.S. and Canadian requirements are noted where applicable.

#### Section 1 – Identification of Product and Company

Product Name	Spa Marvel Water Treatment & Conditioner
Synonyms	Spa Marvel
Product Use	Water treatment and conditioner for the spa
Restrictions on Use	Follow directions on the product label
Manufacturer Name and Address	Spa Marvel, 90 Nolan Court, Unit 6, Markham, Ontario L3R 4L9, Canada
Emergency Telephone Number	Canada 1-888-400-1772
Worldwide	(519) 583-2484

#### Section 2 - Hazards Identification

Hazardous Materials Identification System (HMIS) Rating	HEALTH	0
	FLAMMABILITY	0
Legend: 4-Severe, 3-Serious, 2-Moderate, 1-Slight, 0-Minimal	PHYSICAL HAZARDS	0
	PERSONAL PROTECTION	0

Classification	
U.S.	This product is not considered hazardous under OSHA (1910-1200)
Canada	This product is not considered hazardous under the WHMIS 2015
United Kingdom	This product is not considered hazardous under CLP regulation.

<b>Emergency Overview</b>	
Signal Word	
Hazard(s)	
Pictogram(s)	

Precautionary Statements		
Eyes	Minimal Irritant	
Ingestion	None	
Skin	None	
Hazards not otherwise identified	None	
Percent ingredients with	0% of the product consists of ingredients of unknown acute oral toxicity. Refer to	
unknown acute toxicity	Section 3	





# Section 3 – Composition, Information on Ingredients

Ingredients	Function	CAS Number	Concentration <sup>1</sup>
Proprietary Ingredient A	Cleaning and Conditioning	N/A	1-3%
Proprietary Ingredient B	Cleaning and Conditioning	N/A	1-3%

<sup>&</sup>lt;sup>1</sup> Where ranges are shown, the exact concentration has been withheld as a trade secret.

### Section 4 – First Aid Measures

Eye Contact	Flush eyes with water immediately after contact. Call a physician if irritation develops or persists.
Skin Contact	None
Ingestion	No need for first aid
Inhalation	No need for first aid

### **Section 5 – Fire Fighting Measures**

Suitable Extinguishing Media	Not available
Unsuitable Extinguishing Media	Not available
Specific Hazards arising from the	
chemical mixture	Not available
Hazardous Combustion Products	Not available
Protective Equipment and	
Precautions for Firefighters	Not available

#### **Section 6 – Accidental Release Measures**

Personal Precautions	Prevent dust cloud formation	
Industrial Setting	Wear appropriate personal protective equipment (refer to Section 8).	
Environmental Precautions	None	
Methods for Containment a	Methods for Containment and Cleaning Up	
Household Setting	Small spills and leaks may be cleaned up and disposed of in normal household trash or diluted and disposed of via sewer.	
Industrial Setting	Before attempting clean up, refer to hazard data given. Material may be slippery if spilled and wet. Prevent spill from entering a waterway. Stop spill at source and contain material. Dispose of liquid in accordance with all applicable local, state/provincial and federal regulations. Small amounts may be flushed to sewer.	



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# Section 7 – Handling and Storage

Safe Handling	
Household Setting	Use as directed on product label.
Industrial Setting	Wear appropriate personal protective equipment (refer to Section 8).
Safe Storage	KEEP OUT OF REACH OF CHILDREN AND PETS.
	Store in original container and keep container closed when not in use.
Storage Incompatibilities	None

### Section 8 – Exposure Controls, Personal Protection

Exposure Limits	None
Engineering Controls	Not applicable
Personal Protective Equipment (PPE)	
Household Setting	No special precautions necessary as long as product is used as directed.
Industrial Setting	
Respiratory Protection	None required under normal conditions. General ventilation required.
Eye Protection	Goggles or other protective eye wear may be worn for protection.
Skin Protection	Not required
Hygiene Measures	Handle in accordance with good industrial hygiene and safety practice.

### **Section 9 – Physical and Chemical Properties**

Physical State	Liquid
Color	White Pearlescent
Odor	None
Odor Threshold	Not available
рН	8-9.5
Melting Point	0 degrees Celsius
Freezing Point	-5 degrees Celsius
Initial Boiling Point and Boiling Range	100-110 degrees Celsius
Section 9 – Physical and Chemical Properties (cont'd)	

Flash Point	Not available
Evaporation Rate	Not available
Upper Explosive Limit (UEL)	Not available
Lower Explosive Limit (LEL)	Not available
Vapor Pressure (mmHg)	Not available
Specific Gravity (H2O=1)	13.04 (25 degrees Celsius)
Relative Density	Not available
Vapor Density (Air=1)	14 mm. 20 degrees Celsius
Solubility in Water	Soluble
Viscosity	Not available
VOC (weight %)	Not available



# Section 10 – Stability and Reactivity

Reactivity	Not available
Chemical Stability	Not available
Possibility of Hazardous Reactions	Not available
Conditions to Avoid	Not available
Incompatible Materials	Not available
Household Setting	In general, cleaning products should not be mixed with other household
	chemicals unless specifically provided for in the use directions.
Hazardous Decomposition Products	None known

### Section 11 – Toxicological Information

Potential Route(s) of Exposure	Eyes. Skin. Ingestion
Effects of Acute Exposure	Not available
Oral Toxicity	LD50>5000 mg/kg, calculated based on ingredients
Dermal Toxicity	Not available
Inhalation Toxicity	Not available
Eye Contact	Mild irritation
Skin Contact	Non-irritant Non-irritant
Component Information	Refer to Section 3 for ingredient
Effects of Chronic Exposure	Not expected to have chronic health effects.
Sensitization	Does not indicate a potential for allergic contact sensitization, based on Human
	Repeat Insult Patch Test (HRIPT).
Carcinogenicity	Not expected to have chronic health effects.
NTP	No ingredients listed.
IARC	No ingredients listed.
OSHA	No ingredients listed.
Reproductive Effects	Not expected to have chronic health effects.
Teratogenicity	Not expected to have chronic health effects.
Mutagenicity	Not expected to have chronic health effects.
Target Organ Effects	Not expected to have chronic health effects.

# Section 12 – Ecological Information

Ecotoxicity	Not available
Persistence and Degradability	This product is biodegradable, based on ingredients.
Bioaccumulative Potential	Not available
Mobility in Soil	Not available
Environmental Fate	No adverse effects expected.



## Section 13 – Disposal Considerations

Product Waste	Any disposal must be in compliance with applicable local, state, provincial and federal laws and regulations.
Household Setting	Product residues in the bottle may be discarded in trash when used as directed, the product is septic safe.
Industrial Setting	When disposed as waste in its original form, this product is not considered hazardous waste under federal regulations; however regulations may vary by state or province and may designate it as hazardous waste. Check with your local waste and waste water authorities. We are aware of the following state waste classifications:
California Hazardous Waste Code	561
Connecticut Hazardous Waste Code	CT04
Washington Hazardous Waste Code	029L
Michigan Liquid Waste Code	WT02
Empty Packaging	Offer empty container for recycling. If recycling is not available, discard in trash.

### Section 14 - Transport Information

U.S.A./Canada/United Kingdom (surface transport)	Not regulated
Proper Shipping Name	Spa Marvel Water Treatment & Conditioner
Hazard ID Number/Class/Classification Code/Label	Not regulated
IATA Class/Labels/Environmentally Hazardous	Not regulated
IMDG Marina Transport Class/Labels/Marina	Not regulated
Pollutant/Environmentally Hazardous/Special	
Provisions	
Packing Group	III – Low Danger

## Section 15 – Regulatory Information

U.S.	
Toxic Substances Control Act (TSCA)	This product complies with the inventory requirements of the U.S.
	Toxic Substances Control Act (TSCA).
California Prop 65	This product isn't subject to the labelling requirements.
California Air Resources Board (CARB)	Not applicable
CANADA	
Domestic Substances List (DSL)	This product complies with the inventory requirements under
	Canada's Domestic Substances List (DSL).
UNITED KINGDOM	This product complies with the requirements of CLP Regulations.
Other: None	





#### Section 16 - Other Information

Prepared by	The Spa Marvel Company Inc.
Issue Date	July 15, 2016
Revision Date	August 18, 2016
Revision Note	Revised to include regulations for United Kingdom

Please note: This product is manufactured and marketed for consumer use and should be used as directed on the product label for the intended purpose. The Spa Marvel Company Inc. warrants that this product conforms to our standard specification when released to the market and when used according to directions. To the best of our knowledge, the information contained herein is accurate. However, we do not assume any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of the suitability of any product is the sole responsibility of the user. All products may present unknown hazards and should be used with requisite caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

Other abbreviations used in this document:

CLP – (UK) Classification, Labelling and Packaging

DSL – (Canadian) Domestic Substances List

IARC – International Agency for Research on Cancer

NTP – (U.S. Department of Health and Human Services) National Toxicology Program

OSHA – (U.S.) Occupational Safety and Health Administration

WHMIS – (Canadian) Workplace Hazardous Materials Information System

**End of SAFETY DATA SHEET (SDS)**