

SAFETY DATA SHEET (SDS)

Pool Marvel Swimming Pool Water Treatment



Issue date

Feb 26, 2019

Ref. Pool Marvel-Swimming Pool Water Treatment 02/2019

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 U.S., United Kingdom and Canadian requirements. Differences between U.S., United Kingdom and Canadian requirements are noted where applicable.

Section 1: Identification of Product and Company

Product Name	Pool Marvel® Swimming Pool Water Treatment
Synonyms	Pool Marvel®
Product Use	Water treatment for swimming pool water
Restrictions on Use	Follow directions on the product label

Manufacturer Name Address	Spa Marvel, 90 Nolan Court, Unit 6, Markham, Ontario L3R 4L9, Canada
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Emergency Telephone Number Worldwide	519 583 2484
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Section 2: Hazards Identification

Hazardous Materials Identification System (HMIS) Rating Legend: 4 severe, 3 serious, 2 moderate, 1 slight, 0 minimal	HEALTH	0
	FLAMMABILITY	0
	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.

Emergency Overview	
Signal Word	None
Hazard(s)	None
Pictogram(s)	None
Precautionary Statements	
Eyes	Minimal irritant
Ingestion	None
Skin	None
Hazards not otherwise identified	None
Percent ingredients with unknown acute toxicity	0% of the product consists of ingredients of unknown acute oral toxicity. Refer to Section 3

Section 3: Composition, Information on Ingredients



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				Pool Marvel® Swimming Pool Water Treatment is a
				proprietary blend that contains no hazardous
				ingredients at reportable concentrations.

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: Wear appropriate personal protective equipment (refer to section 8)



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Industrial Setting	Wear appropriate personal protective equipment (refer to Section 8).
Environmental Precautions	Prevent further leakage or spillage if safe to do so.
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 liquid in accordance with all applicable local, state, and federal regulations. Small amounts may be flushed to sewer.

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	Store in original container and keep container closed when not in use. Store below 120° F (49° C), preferably Below 75°F (24°C), in a cool, dry, well ventilated area away from heat, sparks, flame, oxidizers and out of direct sunlight. For best results, use within 24 months.
Storage Incompatibilities	

Section 8: Exposure Controls, Personal Protection

Exposure Limits	None
Engineering Controls	Not applicable
Personal Protective Equipment (PPE)	Wear appropriate 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	Translucent amber liquid
Odor	Very mild, slightly pungent
Odor Threshold	Not available
PH	3.6-4.2 @ 75°F (25°C)
Melting Point	32°F (0°C)
Freezing Point	<32°F (0°C)
Initial Boiling Point and Boiling Range	212-230° F (100-110°C)
Flash Point	Not available
Evaporation Rate	<0.01 *N-butyl acetate =1
Upper Explosive Limit (UEL)	Not available
Lower Explosive Limit (LEL)	Not available
Vapor Pressure (mmHg)	<0.01 mm Hg @ 68°F (20°C)
Specific Gravity (H2O=1)	~1.00 -1.02 @ 77°F (20°C)
Relative Density	Not available
Vapor Density (Air=1)	Same as water.
Solubility in Water	Soluble



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Viscosity	Not available
VOC	Negligible

Section 10: Stability and Reactivity

Reactivity	Hazardous polymerization will NOT occur.
Chemical Stability	Stable under normal circumstances.
Possibility of Hazardous Reactions	Alkalis, strong oxidizing agents.
Conditions to avoid	See section 7
Incompatible Materials	Alkalis, strong oxidizing agents.
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	Product is expected to have a low order of acute toxicity (>5000 mg/kg)
Oral Toxicity	LD50 >5000 mg/kg, calculated based on ingredients.
Dermal Toxicity	Not available
Inhalation Toxicity	Not available
Eye Contact	May cause discomfort, yet not an eye irritant.
Skin Contact	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
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

Aquatic Ecotoxicity	48hr LC50 D. pulex (daphnia) <.36mg/kg, 96hr LC50 P.promelas (fathead minnow) <.59mg/kg
Persistence and Degradability	This product is biodegradable, based on ingredients.
Bioaccumulative Potential	Not applicable
Mobility in Soil	Not available
Results of PBT and vPvB assessment	This product contains no PBT/vPvB chemicals

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



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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

United States and Canada (surface transport)	Not regulated
Proper Shipping Name	Pool Marvel® Swimming Pool Water Treatment
Hazard ID Number/Class/Classification Code/Label	Not regulated
IATA Class/Labels/Environmentally Hazardous	Not regulated
IMDG Marina Transport Class/Labels/Marina Pollutant/Environmentally hazardous/Special Provisions	Not regulated
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 labeling 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).
Other: None	

Section 16: Other Information

Prepared by	The Spa Marvel Company Inc.
Issue Date	Feb 26, 2019
Revision Date	
Revision Note	



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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:

DOT – (U.S.) Department of Transportation

EPA – (U.S.) Environmental Protection Agency

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

TDG – (Canadian) Transport of Dangerous Goods

WHMIS – (Canadian) Workplace Hazardous Materials Information System

End of SAFETY DATA SHEET (SDS)