

SAFETY DATA SHEET (SDS)



Issue date December 11, 2015

Ref. EcoOne -Filter Cleanser
12/2015

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	ECO ONE – FILTER CLEANSER
Synonyms	Blended Ingredients
Product Use	Cleanser for Spa Filter
Restrictions on Use	Follow directions on the product label
Manufacturer Name Address	Pacific Sands Inc. 4611 Green Bay Road, Kenosha, WI. 53144
Canada Emergency Telephone Number	1-877-492-8123

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	1

Classification		
U.S.	This product is not considered hazardous under OSHA (1910-1200)	
Canada	This product is not considered Hazardous under the WHMIS 2015	
Category		
Eyes	Minimal irritant	Category 2A

Emergency Overview	May be harmful if swallowed. Contact with eyes may cause irritation, May cause irritation of respiratory tract	
Signal Word	Caution	
Hazard(s)	Eye irritant	
Pictogram(s)		
Precautionary Statements		
Eyes	Minimal Irritant	
Ingestion	Minimal Irritant	
Skin	Minimal Irritant	
Hazards not otherwise identified	Not available	
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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Industrial Setting	Wear appropriate personal protective equipment (refer to Section 8).
Environmental Precautions	Avoid entry into lakes, streams, ponds or public waterways.
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	KEEP OUT OF REACH OF CHILDREN AND PETS. Store in original container and keep container closed when not in use.
Storage Incompatibilities	None known.

Section 8: Exposure Controls, Personal Protection

Exposure Limits	None known
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	Glove may be worn for protection
Hygiene Measures	Handle in accordance with good industrial hygiene and safety practice

Section 9: Physical and Chemical Properties

Physical State	Powder
Color	White
Odor	None
Odor Threshold	Not Available
PH	9-11
Melting Point	Not Available
Freezing Point	Not Available
Initial Boiling Point and Boiling Range	Not Available
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)	1.1g/cc
Relative Density	Not Available
Vapor Density (Air=1)	Not Available
Solubility in Water	1g dissolves in 16ml of water

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Viscosity	Not Available
VOC (weight %)	Not Available

Section 10: Stability and Reactivity

Reactivity	Not Available
Chemical Stability	Stable
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 reacts with many compounds	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, based on ingredients
Skin Contact	Non-Irritant
Component Information	Refer to section 3 for ingredient LD50 (acute oral).
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 Applicable
Mobility in Soil	Not Applicable
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

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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	CT05
Washington Hazardous Waste Code	WT02
Empty Packaging	Offer empty container for recycling. If recycling is not available, discard in Trash.

Section 14: Transport Information

U.S States (surface transport)	Not regulated
Proper Shipping Name	Powder Cleanser for spa filter
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).
Right to Know	Regardless of hazard classification, Spa Marvel discloses all intentionally added ingredients and, If applicable incidental ingredients $\geq 1\%$ on the product label. Please refer to Section 3. Of this SDS for Ingredient listing.
Other: None	

Section 16: Other Information

Prepared by	Pacific Sands Inc.
Issue Date	December 11 th 2015
Revision Date	December 11 th 2015
Revision Note	Revised format as per OSHA 2012 and WHMIS 2015.

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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. Pacific Sands 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 DATE SHEET (SDS)