

WaterRower Original Series Shadow

SDS Preparation Date: 18 Dec 2024



SAFETY DATA SHEET (Rev A)

WaterRower Original Series Shadow Rowing Machine

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SECTION 1 – IDENTIFICATION

Product identifier used on the label	WaterRower Original Series Shadow
Other means of identification	Not applicable.
Recommended use of the chemical and restrictions on use	This product is exercise equipment (rowing machine). Restrictions on use: - <i>Residential use only</i> - <i>Maximum user weight 700 lb</i>
Chemical family	Article: Finished exercise rowing machine Northern Red Oak, European Beech, or White Ash with "Shadow" black stain finish
Name, address, and telephone number of the supplier:	WaterRower Inc. 560 Metacom Avenue Warren, RI, USA, 02885 Tel: +1 401 247 7742 (8:30am - 5:00pm EST)
Name, address, and telephone number of the manufacturer:	Same as supplier – see above.
24 Hr. Emergency Tel #	+1 401 247 4628

SECTION 2 – HAZARDS IDENTIFICATION

Classification of the chemical:

Article (Finished exercise rowing machine).

This product is considered an 'article' under 29 CFR Part 1910.1200. This product is not regulated under the OSHA Hazcom Regulations. It is a fully manufactured exercise machine. This machine is safe for use under the manufacturer's guidelines.

Label elements:

Hazard pictograms	Signal word	Hazard statement(s)	Precautionary statement(s)
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None required under OSHA HazCom2012 and 2015 Canadian WHMIS regulations.

Other hazards

None known.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Article:

Finished exercise rowing machine.

Chemical name	Common name and synonyms	CAS #	Concentration (% by weight)
No hazardous ingredients.	None assigned.	N/Ap	N/Ap

SECTION 4 – FIRST AID MEASURES

Ingestion	Not applicable.
Inhalation	Not applicable.
Skin contact	Harmful effects are not expected under normal usage. If skin irritation or rash occurs, seek medical attention.
Eye contact	Harmful effects are not expected under normal usage. If irritation occurs or persists, seek medical attention.
Most important symptoms and effects, both acute and delayed	None expected when used as intended.
Indication of any immediate medical attention and special treatment needed	Treat symptomatically.

SECTION 5 – FIRE-FIGHTING MEASURES

Extinguishing media	<p>Suitable extinguishing media:</p> <ul style="list-style-type: none"> - <i>Dry chemicals</i> - <i>Foam</i> - <i>Carbon dioxide (CO2)</i> - <i>Water or fog spray</i> <p>Unsuitable extinguishing media:</p> <p><i>Do not use water jet as extinguisher, as this will spread the fire.</i></p>
Special hazards arising from the substance or mixture / Conditions of flammability	Not available.
Flammability classification (OSHA 29 CFR 1910.106)	Not flammable.
Hazardous combustion products	Burning will produce toxic fumes containing carbon monoxide and carbon dioxide.
Special protective equipment and precautions for firefighters	None expected when used as intended.
Indication of any immediate medical attention and special treatment needed	<p>Protective equipment and precautions for firefighters:</p> <p><i>Firefighters should wear an approved full-face, self-contained breathing apparatus (SCBA) and impervious clothing.</i></p> <p>Special fire-fighting precautions:</p> <p><i>None reported by manufacturer.</i></p>

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	None required under normal conditions.
Environmental precautions	None required under normal conditions.
Methods and material for containment and cleaning up	Wipe up with absorbent material (e.g. cloth, fleece).
Special spill response procedures	Not applicable.

SECTION 7 – HANDLING AND STORAGE

Precautions for safe handling	Consult a physician before commencing any exercise program. Wear proper exercise clothing when rowing. Avoid improper use of the machine. Keep others away when in use. Do not let go of the handle when rowing. Keep all observers (especially children and pets) away from moving seat wheels, straps, and pulleys. Visit the manufacturer's website for additional information.
Conditions for safe storage	Place the handle back into the handle rest after use. Do not pull on the handle when the WaterRower is upright – this can cause the WaterRower to fall over. When the WaterRower is in its upright storage position, take care it is not bumped which may cause it to fall over. Take extra caution with children.
Incompatible materials	Do not use chemical cleaners of any kind on the rower's tank as it may damage the polycarbonate tank material. Do not use methylated spirits, ammonia-based fluids, chlorates, or bleach when cleaning any part of the rower.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limits:

Chemical name	ACGIH TLV	OSHA PEL
No hazardous ingredients.	TWA: <i>Not available.</i> STEL: <i>Not available.</i>	PEL: <i>Not available.</i> STEL: <i>Not available.</i>

Exposure controls:

Ventilation and engineering measures	Respiratory protection	Skin protection	Eye / face protection	Other protective equipment	General hygiene considerations
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None required under normal conditions.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Solid article.
Color	Northern Red Oak, European Beech, or White Ash with "Shadow" black stain finish
Odor	None.
Odor threshold	Not applicable.
pH	Not applicable.
Melting point / freezing point	Not available.
Initial boiling point and boiling range	Not applicable.
Flash point	Not applicable.
Flash point (method)	Not applicable.
Evaporation rate (BuAe = 1)	Not applicable.
Flammability	Not applicable.
Lower explosion or flammability limit (% by vol)	Not applicable.
Upper explosion or flammability limit (% by vol)	Not applicable.
Oxidizing properties	Not applicable.
Explosive properties	Not explosive.
Vapor pressure	Not available.
Relative vapor density	Not applicable.
Relative density / Specific gravity	Not applicable.
Solubility in water	Insoluble.
Other solubility(ies)	Not available.
Partition coefficient: n-octanol/water OR Coefficient of water/oil distribution	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Particle characteristics	Not available.
Volatiles (% by weight)	Not available.
Volatile organic compounds (VOCs)	Not available.
Absolute pressure of container	Not available.
Flame projection length	Not available.
Other physical / chemical comments	Dimensions – in use: 82" L x 22.25" W x 20" H Dimensions – stored: 20" L x 82" H x 22.25" W Weight – dry: 63.5 lb Weight – wet: 100.5 lb (filled to 17-liter calibration level)

SECTION 10 – STABILITY AND REACTIVITY

Reactivity	The product is stable and non-reactive under normal conditions of use, storage, and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	Hazardous polymerization does not occur.
Conditions to avoid	Avoid improper use of the machine. Keep others away when in use. Do not use or store in inclement weather or extreme temperatures / moisture.
Incompatible materials	Do not use chemical cleaners of any kind on the rower's tank as it may damage the polycarbonate tank material. Do not use methylated spirits, ammonia-based fluids, chlorates, or bleach when cleaning any part of the rower.
Hazardous decomposition products	Do not use chemical cleaners of any kind on the rower's tank as it may damage the polycarbonate tank material.

SECTION 11 – TOXICOLOGICAL INFORMATION

Likely routes of exposure:

Inhalation	Skin / eyes	Ingestion	Skin absorption
No	Yes	No	No

Potential health effects – signs and symptoms of short-term (acute) exposure:

Inhalation	Ingestion	Skin	Eyes
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None expected when used as intended.

Potential chronic health effects	None when used as intended.
Mutagenicity	Not expected to be mutagenic.
Carcinogenicity	This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.
Reproductive effects & Teratogenicity	This product is not expected to cause reproductive or developmental effects.
Sensitization to material	Not expected to be a skin or respiratory sensitizer.
Specific target organ effects	None when used as intended.
Medical conditions aggravated by overexposure	Not applicable.
Synergistic materials	Not applicable.
Toxicological data	Toxicity is not applicable.

Chemical name	LC50 (4hr)	LD50	
	Inh, rat	Oral, rat	Rabbit, dermal
No hazardous ingredients.	Not available.	Not available.	Not available.

Other toxicological hazards	Not applicable.
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SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity

The product is not classified as environmentally hazardous.

Ecotoxicity data:

Ingredients	CAS #	Toxicity to fish		
		LC50 / 96h	NOEC / 21 day	M Factor
No hazardous ingredients.	N/Ap	Not available.	Not available.	None.

Ingredients	CAS #	Toxicity to daphnia		
		EC50 / 48h	NOEC / 21 day	M Factor
No hazardous ingredients.	N/Ap	Not available.	Not available.	None.

Ingredients	CAS #	Toxicity to algae		
		EC50 / 96h or 72h	NOEC / 96h or 72h	M Factor
No hazardous ingredients.	N/Ap	Not available.	Not available.	None.

Persistence and degradability

Not available.

Bioaccumulation potential

Not available.

Components	Partition coefficient n-octanol/water (log Kow)	Bioconcentration factor (BCF)
No hazardous ingredients. CAS not applicable.	Not applicable.	Not applicable.

Mobility in soil

Not available.

Other adverse environmental effects

Not applicable.

SECTION 13 – DISPOSAL CONSIDERATIONS

Handling for disposal	Dispose of in accordance with local regulations.
Methods of disposal	Dispose of in accordance with local regulations.
RCRA	Not applicable.

SECTION 14 – TRANSPORT INFORMATION

Regulatory information	UN number	UN proper shipping name	Transport hazard class(es)	Packing group	Label
49CFR / DOT	None.	Not regulated.	Not regulated.	None.	Not applicable.
	<i>No additional information available.</i>				
ICAO / IATA	None.	Not regulated.	Not regulated.	None.	Not applicable.
	<i>No additional information available.</i>				

Special precautions for user	None known or reported by the manufacturer.
Environmental hazards	This product does not meet the criteria for an environmentally hazardous mixture, according to the IMDG Code.

SECTION 15— REGULATORY INFORMATION

US Federal Information – Components listed below are present on the following U.S. Federal chemical lists:

Ingredients	CAS #	TSCA Inventory	CERCLA Reportable Quantity (RQ) (40 CFR 117.302)	SARA TITLE III: Sec. 302, Extremely Hazardous Substance, 40 CFR 355	SARA TITLE III: Sec. 313, 40 CFR 372, Specific Toxic Chemical	
					Toxic chemical	De Minimis Concentration
No hazardous ingredients.	N/Ap	NS	None.	None.	No	N/Ap

SARA TITLE III: Sec. 313, Toxic Chemicals Notification, 40 CFR 372

None.

US State Right to Know Laws – the following chemicals are specifically listed by individual states:

Ingredients	CAS #	California Proposition 65		State "Right to Know" Lists					
		Listed	Type of Toxicity	CA	MA	MN	NJ	PA	RI
No hazardous ingredients.	N/Ap	No	N/Ap	No	No	No	No	No	No

No ingredient regulated by CA Prop 65 has been detected at harmful levels.

Canadian information

None.

International Information – Components listed below are present on the following International Inventory list:

Ingredients	CAS #	European EINECs	Australia AICS	Phillippines PICCS	Japan ENCS	Korea KECI/KECL	China IECSC	New Zealand IOC
No hazardous ingredients.	N/Ap	-	N/Av	N/Av	N/Av	N/Av	N/Av	N/Av

SECTION 16 – OTHER INFORMATION

Legend	<p>ACGIH: American Conference of Governmental Industrial Hygienists CAS: Chemical Abstract Services CEPA: Canadian Environmental Protection Act CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act of 1980 DOT: Department of Transportation EPA: Environmental Protection Agency IARC: International Agency for Research on Cancer IATA: International Air Transport Association ICAO: International Civil Aviation Organization IMDG: International Maritime Dangerous Goods LC: Lethal Concentration LD: Lethal Dose N/Ap: Not Applicable N/Av: Not Available NOEC: No observable effect concentration NTP: National Toxicology Program OECD: Organization for Economic Co-operation and Development OEL: National occupational exposure limits OSHA: Occupational Safety and Health Administration PEL: Permissible exposure limit PPE: Personal Protective Equipment SARA: Superfund Amendments and Reauthorization Act STEL: Short Term Exposure Limit TLV: Threshold Limit Values TWA: Time Weighted Average</p>
References	Product specification sheet from manufacturer.
Preparation date (DD MM YYYY)	18 Dec 2024
Other special considerations for handling	Provide adequate information, instruction and training for operators.
Prepared for	WaterRower Inc. 560 Metacom Avenue Warren, RI, USA 02885 Tel: +1 401 247 7742
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DISCLAIMER

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