



TECHNICAL CONCEPTS

# PUMP 18V MOUNTAIN SPA

## Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

Date of issue: 01/01/2018

Version: 1.0

TEC401266

### SECTION 1: Identification

#### 1.1. Product identifier

Product name : PUMP 18V MOUNTAIN SPA  
Product code : 1794860  
SKU # : FG401266

#### 1.2. Recommended use and restrictions on use

Recommended use : Air care products, Odour agents  
Restrictions on use : Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

#### 1.3. Supplier

##### Manufacturer

Rubbermaid Commercial Products LLC  
3124 Valley Avenue  
VA 22601-2694 Winchester - USA  
T 1.800.347.9800  
[www.rubbermaidcommercial.com](http://www.rubbermaidcommercial.com)

##### Other

Rubbermaid Commercial Products LLC  
20 Hereford Street  
L6Y 0M1 Brampton - Canada  
T 1.800.998.7004

#### 1.4. Emergency telephone number

Emergency number : 24-Hour Emergency: INFOTRAC: 1-800535-5063

### SECTION 2: Hazard identification

#### 2.1. Classification of the substance or mixture

##### Classification (GHS-CA)

Flammable liquids, Category 2	H225
Skin corrosion/irritation, Category 2	H315
Serious eye damage/eye irritation, Category 2A	H319
Skin sensitisation, Category 1	H317
Specific target organ toxicity — Single exposure, Category 3, Narcosis	H336

Full text of H statements : see section 16

#### 2.2. GHS Label elements, including precautionary statements

##### GHS-CA labelling

Hazard pictograms (GHS-CA) :



Signal word (GHS-CA) : Danger

Hazard statements (GHS-CA) :  
H225 - Highly flammable liquid and vapour.  
H315 - Causes skin irritation.  
H317 - May cause an allergic skin reaction.  
H319 - Causes serious eye irritation.  
H336 - May cause drowsiness or dizziness.

Precautionary statements (GHS-CA) :  
P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P280 - Wear protective gloves.  
P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.  
P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P312 - Call a doctor if you feel unwell.  
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.  
P337+P313 - If eye irritation persists: Get medical advice/attention.

#### 2.3. Other hazards

No additional information available

#### 2.4. Unknown acute toxicity (GHS-CA)

No data available

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### SECTION 3: Composition/information on ingredients

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

Name	Product identifier	%	Classification (GHS-CA)
Acetone	(CAS-No.) 67-64-1	10 - 30	Flam. Liq. 2, H225 Eye Irrit. 2A, H319 STOT SE 3, H336
Alcohol	(CAS-No.) 64-17-5	10 - 30	Flam. Liq. 2, H225 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 STOT SE 3, H335
HEXYL CINNAMAL	(CAS-No.) 101-86-0	0.1 - 1	Skin Irrit. 2, H315 Skin Sens. 1, H317
LIMONENE	(CAS-No.) 5989-27-5	0.1 - 1	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
2,4-DIMETHYL-3-CYCLOHEXENE CARBOXALDEHYDE	(CAS-No.) 68039-49-6	0.1 - 1	Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Skin Sens. 1, H317 Aquatic Chronic 3, H412

Full text of hazard classes and H-statements : see section 16

### SECTION 4: First-aid measures

#### 4.1. Description of first aid measures

First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell.
First-aid measures after skin contact	: Rinse skin with water/shower. Take off immediately all contaminated clothing. Wash with plenty of water/.... Wash contaminated clothing before reuse. Get medical advice if skin irritation persists.
First-aid measures after eye contact	: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion	: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.
First-aid measures general	: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

#### 4.2. Most important symptoms and effects (acute and delayed)

Symptoms/effects after inhalation	: May cause an allergic skin reaction. May cause drowsiness or dizziness.
Symptoms/effects after skin contact	: Causes skin irritation.
Symptoms/effects after eye contact	: Causes serious eye irritation.
Potential adverse human health effects and symptoms	: Based on available data, the classification criteria are not met.

#### 4.3. Immediate medical attention and special treatment, if necessary

No additional information available

### SECTION 5: Fire-fighting measures

#### 5.1. Suitable extinguishing media

Suitable extinguishing media	: Foam. Dry powder. Carbon dioxide. Water spray. Sand.
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#### 5.2. Unsuitable extinguishing media

Unsuitable extinguishing media	: Do not use a heavy water stream.
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#### 5.3. Specific hazards arising from the hazardous product

Fire hazard	: Highly flammable liquid and vapour.
Explosion hazard	: May form flammable/explosive vapour-air mixture.

#### 5.4. Special protective equipment and precautions for fire-fighters

Firefighting instructions	: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment.
Protection during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection.

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### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

General measures : Remove ignition sources. Use special care to avoid static electric charges. No open flames. No smoking.

#### 6.2. Methods and materials for containment and cleaning up

Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

#### 6.3. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection"

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour. No open flames. No smoking. Use only non-sparking tools. Use only outdoors or in a well-ventilated area.

Hygiene measures : Do not eat, drink or smoke when using this product. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.

Additional hazards when processed : Handle empty containers with care because residual vapours are flammable.

#### 7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Comply with applicable regulations.

Storage conditions : Keep only in the original container in a cool, well ventilated place away from : Direct sunlight, Heat sources, Ignition sources.

Incompatible products : Strong bases. Strong acids.

Incompatible materials : Sources of ignition. Direct sunlight. Heat sources.

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

Alcohol (64-17-5)		
Alberta	OEL STEL (ppm)	1000 ppm
Alberta	Notations and remarks	URT irr
British Columbia	OEL STEL (ppm)	1000 ppm
British Columbia	Notations and remarks	URT irr
Manitoba	OEL STEL (ppm)	1000 ppm
New Brunswick	OEL STEL (ppm)	1000 ppm
New Foundland & Labrador	OEL STEL (ppm)	1000 ppm
Nova Scotia	OEL STEL (ppm)	1000 ppm
Nunavut	OEL STEL (ppm)	1000 ppm
Northwest Territories	OEL STEL (ppm)	1000 ppm
Prince Edward Island	OEL STEL (ppm)	1000 ppm
Saskatchewan	OEL STEL (ppm)	1250 ppm
Saskatchewan	OEL TWA (ppm)	1000 ppm
Acetone (67-64-1)		
Alberta	OEL STEL (ppm)	500 ppm
Alberta	OEL TWA (ppm)	250 ppm
Alberta	Notations and remarks	eye irr; CNS impair; BEI
British Columbia	OEL STEL (ppm)	500 ppm
British Columbia	OEL TWA (ppm)	250 ppm
British Columbia	Notations and remarks	eye irr; CNS impair; BEI
Manitoba	OEL STEL (ppm)	500 ppm
Manitoba	OEL TWA (ppm)	250 ppm
New Brunswick	OEL STEL (ppm)	500 ppm
New Brunswick	OEL TWA (ppm)	250 ppm

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Acetone (67-64-1)		
New Foundland & Labrador	OEL STEL (ppm)	500 ppm
New Foundland & Labrador	OEL TWA (ppm)	250 ppm
Nova Scotia	OEL STEL (ppm)	500 ppm
Nova Scotia	OEL TWA (ppm)	250 ppm
Nunavut	OEL STEL (ppm)	500 ppm
Nunavut	OEL TWA (ppm)	250 ppm
Northwest Territories	OEL STEL (ppm)	500 ppm
Northwest Territories	OEL TWA (ppm)	250 ppm
Prince Edward Island	OEL STEL (ppm)	500 ppm
Prince Edward Island	OEL TWA (ppm)	250 ppm
Saskatchewan	OEL STEL (ppm)	750 ppm
Saskatchewan	OEL TWA (ppm)	500 ppm

### 8.2. Appropriate engineering controls

No additional information available

### 8.3. Individual protection measures/Personal protective equipment

#### Personal protective equipment:

Avoid all unnecessary exposure.

#### Hand protection:

In case of repeated or prolonged contact wear gloves

#### Eye protection:

None under normal use

#### Respiratory protection:

None under normal use

#### Other information:

Do not eat, drink or smoke during use.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: No data available
Colour	: Colourless
Odour	: characteristic
Odour threshold	: No data available
pH	: 4.7 - 5.7
Relative evaporation rate (butylacetate=1)	: No data available
Relative evaporation rate (ether=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: 133 °F (56°C)
Flash point	: 14 °F (-10°C)
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: Highly flammable liquid and vapour.
Vapour pressure	: No data available
Vapour pressure at 50 °C	: No data available
Relative density	: 0.925 - 0.935
Solubility	: No data available
Log Pow	: No data available
Viscosity, kinematic	: No data available
Explosive limits	: No data available

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### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Chemical stability	: Highly flammable liquid and vapour. May form flammable/explosive vapour-air mixture.
Possibility of hazardous reactions	: Not established.
Conditions to avoid	: Direct sunlight. Extremely high or low temperatures. Open flame.
Incompatible materials	: Strong acids. Strong bases.
Hazardous decomposition products	: fume. Carbon monoxide. Carbon dioxide. May release flammable gases.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified

Alcohol (64-17-5)	
LD50 oral rat	7060 mg/kg
LD50 oral	10470 mg/kg bodyweight
LD50 dermal rabbit	> 16000 mg/kg
LD50 dermal	15800 mg/kg bodyweight
LC50 inhalation rat (mg/l)	> 20 mg/l/4h
LC50 inhalation rat (Dust/Mist - mg/l/4h)	> 99999 mg/l

Acetone (67-64-1)	
LD50 oral	5800 mg/kg bodyweight
LD50 dermal	> 15688 mg/kg bodyweight
LC50 inhalation rat (Dust/Mist - mg/l/4h)	50100 mg/l

HEXYL CINNAMAL (101-86-0)	
LD50 oral	> 2450 mg/kg bodyweight
LD50 dermal	> 3000 mg/kg bodyweight
LC50 inhalation rat (Dust/Mist - mg/l/4h)	> 5000 mg/l

2,4-DIMETHYL-3-CYCLOHEXENE CARBOXALDEHYDE (68039-49-6)	
LD50 oral rat	4000 mg/kg
LD50 oral	2830 mg/kg
LD50 dermal	> 2000 mg/kg bodyweight

Skin corrosion/irritation	: Causes skin irritation. pH: 4.7 - 5.7
Serious eye damage/irritation	: Causes serious eye irritation. pH: 4.7 - 5.7
Respiratory or skin sensitization	: May cause an allergic skin reaction.
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: May cause drowsiness or dizziness.
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified

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Vaporizer	Spray

Potential adverse human health effects and symptoms	: Based on available data, the classification criteria are not met.
Symptoms/effects after inhalation	: May cause an allergic skin reaction. May cause drowsiness or dizziness.
Symptoms/effects after skin contact	: Causes skin irritation.
Symptoms/effects after eye contact	: Causes serious eye irritation.

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### SECTION 12: Ecological information

#### 12.1. Toxicity

<b>Alcohol (64-17-5)</b>	
LC50 fish 1	13000 mg/l
EC50 Daphnia 1	9300 mg/l
EC50 other aquatic organisms 1	5012 mg/l waterflea
EC50 other aquatic organisms 2	275 mg/l
<b>Acetone (67-64-1)</b>	
LC50 fish 1	5540 mg/l
EC50 other aquatic organisms 1	12600 mg/l waterflea
EC50 other aquatic organisms 2	3400 mg/l
<b>HEXYL CINNAMAL (101-86-0)</b>	
LC50 fish 1	1.7 mg/l
EC50 other aquatic organisms 2	> 0.32 mg/l

#### 12.2. Persistence and degradability

<b>PUMP 18V MOUNTAIN SPA</b>	
Persistence and degradability	Not established.
<b>Alcohol (64-17-5)</b>	
Persistence and degradability	Not established.
<b>Acetone (67-64-1)</b>	
Persistence and degradability	Not established.

#### 12.3. Bioaccumulative potential

<b>PUMP 18V MOUNTAIN SPA</b>	
Bioaccumulative potential	Not established.
<b>Alcohol (64-17-5)</b>	
Log Pow	-0.32
Bioaccumulative potential	Not established.
<b>Acetone (67-64-1)</b>	
Log Pow	-0.24
Bioaccumulative potential	Not established.
<b>HEXYL CINNAMAL (101-86-0)</b>	
Log Pow	5.3
<b>2,4-DIMETHYL-3-CYCLOHEXENE CARBOXALDEHYDE (68039-49-6)</b>	
Log Pow	2.7

#### 12.4. Mobility in soil

<b>Alcohol (64-17-5)</b>	
Log Pow	-0.32
<b>Acetone (67-64-1)</b>	
Log Pow	-0.24
<b>HEXYL CINNAMAL (101-86-0)</b>	
Log Pow	5.3
<b>2,4-DIMETHYL-3-CYCLOHEXENE CARBOXALDEHYDE (68039-49-6)</b>	
Log Pow	2.7

#### 12.5. Other adverse effects

Effect on ozone layer	: None to our knowledge.
GWPmix comment	: No known effects from this product.
Other information	: Avoid release to the environment.

### SECTION 13: Disposal considerations

#### 13.1. Disposal methods

Product/Packaging disposal recommendations	: Dispose in a safe manner in accordance with local/national regulations.
Additional information	: Handle empty containers with care because residual vapours are flammable.
Ecology - waste materials	: Avoid release to the environment.

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### SECTION 14: Transport information

#### 14.1. Basic shipping description

No additional information available

#### 14.2. Transport information/DOT

##### Department of Transport

DOT NA no. : UN1993  
UN-No.(DOT) : 1993  
Packing group (DOT) : II - Medium Danger  
DOT Symbols : G - Identifies PSN requiring a technical name  
Transport document description : UN1993 Flammable liquids, n.o.s. (CONTAINS ; Alcohol(64-17-5) ; Acetone(67-64-1)), 3, II  
Proper Shipping Name (DOT) : Flammable liquids, n.o.s.  
CONTAINS ; Alcohol(64-17-5) ; Acetone(67-64-1)  
Contains Statement Field Selection (DOT) :  
Class (DOT) : 3 - Class 3 - Flammable and combustible liquid 49 CFR 173.120  
Division (DOT) : 3  
Hazard labels (DOT) : 3 - Flammable liquid



Dangerous for the environment : No  
DOT Special Provisions (49 CFR 172.102) : IB2 - Authorized IBCs: Metal (31A, 31B and 31N); Rigid plastics (31H1 and 31H2); Composite (31HZ1). Additional Requirement: Only liquids with a vapor pressure less than or equal to 110 kPa at 50 C (1.1 bar at 122 F), or 130 kPa at 55 C (1.3 bar at 131 F) are authorized.  
T7 - 4 178.274(d)(2) Normal..... 178.275(d)(3)  
TP1 - The maximum degree of filling must not exceed the degree of filling determined by the following: Degree of filling =  $97 / (1 + a (tr - tf))$  Where: tr is the maximum mean bulk temperature during transport, and tf is the temperature in degrees celsius of the liquid during filling.  
TP8 - A portable tank having a minimum test pressure of 1.5 bar (150 kPa) may be used when the flash point of the hazardous material transported is greater than 0 C (32 F).  
TP28 - A portable tank having a minimum test pressure of 2.65 bar (265 kPa) may be used provided the calculated test pressure is 2.65 bar or less based on the MAWP of the hazardous material, as defined in 178.275 of this subchapter, where the test pressure is 1.5 times the MAWP.  
DOT Packaging Exceptions (49 CFR 173.xxx) : 150  
DOT Packaging Non Bulk (49 CFR 173.xxx) : 202  
DOT Packaging Bulk (49 CFR 173.xxx) : 242  
DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27) : 5 L  
DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75) : 60 L  
DOT Vessel Stowage Location : B - (i) The material may be stowed "on deck" or "under deck" on a cargo vessel and on a passenger vessel carrying a number of passengers limited to not more than the larger of 25 passengers, or one passenger per each 3 m of overall vessel length; and (ii) "On deck only" on passenger vessels in which the number of passengers specified in paragraph (k)(2)(i) of this section is exceeded.  
Other information : No supplementary information available.

#### 14.3. Air and sea transport

##### IMDG

UN-No. (IMDG) : 1993  
Proper Shipping Name (IMDG) : FLAMMABLE LIQUID, N.O.S.  
Transport document description (IMDG) : UN 1993 FLAMMABLE LIQUID, N.O.S., 3, II  
Class (IMDG) : 3 - Flammable liquids  
Packing group (IMDG) : II - substances presenting medium danger

##### IATA

UN-No. (IATA) : 1993  
Proper Shipping Name (IATA) : Flammable liquid, n.o.s.  
Transport document description (IATA) : UN 1993 Flammable liquid, n.o.s., 3, II

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Class (IATA) : 3 - Flammable Liquids  
Packing group (IATA) : II - Medium Danger

### SECTION 15: Regulatory information

#### 15.1. National regulations

##### Alcohol (64-17-5)

Listed on the Canadian DSL (Domestic Substances List)

##### HEXYL CINNAMAL (101-86-0)

Listed on the Canadian DSL (Domestic Substances List)

##### LIMONENE (5989-27-5)

Listed on the Canadian DSL (Domestic Substances List)

##### 2,4-DIMETHYL-3-CYCLOHEXENE CARBOXALDEHYDE (68039-49-6)

Listed on the Canadian DSL (Domestic Substances List)

#### 15.2. International regulations

##### Alcohol (64-17-5)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

##### Acetone (67-64-1)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

##### HEXYL CINNAMAL (101-86-0)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

##### LIMONENE (5989-27-5)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

##### 2,4-DIMETHYL-3-CYCLOHEXENE CARBOXALDEHYDE (68039-49-6)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

### SECTION 16: Other information

Date of issue : 01/01/2018

Other information : None.

Full text of H-statements:

H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

SDS\_CANADA\_GHS\_NEWELL

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product*