

Safety Data Sheet

according to Regulation (EC) No. 453/2010

Date of issue: 06/03/2015 Version: 1.0 Revision date:

SECTION 1: Identification of the substance/mixture and of the company/undertaking

Product identifier

Product name : PURIFYING SPA MB3000

Product code : 808071 Vaporizer : Aerosol SKU# : 1910726

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.2.1 Relevant identified uses

Main use category : Professional use Use of the substance/mixture Air care products Odour agents

1.2.2. Uses advised against

No additional information available

Details of the supplier of the safety data sheet 1.3.

Supplier

Newell Europe sàrl 10 chemin de Blandonnet 1214 Vernier - Switzerland T +44(0)870 5686824

Plac Andersa 7 61-894 Poznań - Poland T +44(0)870 5686824 SDS.RCP@newellco.com www.rubbermaid.eu/contact

Emergency telephone number

: +44(0)870 5686824 **Emergency number**

SECTION 2: Hazards identification

Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

H222:H229 Aerosol 1 Eye Irrit. 2 H319 Skin Sens. 1 H317 Aquatic Chronic 3 H412

Full text of H-phrases: see section 16

Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP)





Other

Newell Poland Services Sp. z.o.o.

Signal word (CLP) : Danger

Hazardous ingredients : CITRONELLOL, HEXYL CINNAMAL, 3-Methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-

one, HYDROXYCITRONELLAL, TETRAMETHYL ACETYLOCTAHYDRONAPHTHALENES,

HYDROXYISOHEXYL 3-CYCLOHEXENE CARBOXALDEHYDE,

METHYLENEDIOXYPHENYL METHYLPROPANAL

Hazard statements (CLP) : H222 - Extremely flammable aerosol

H229 - Pressurised container: May burst if heated H317 - May cause an allergic skin reaction H319 - Causes serious eye irritation

H412 - Harmful to aquatic life with long lasting effects

Precautionary statements (CLP) : P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No

smoking

P251 - Do not pierce or burn, even after use

P280 - Wear protective gloves

P302+P352 - IF ON SKIN: Wash with plenty of water P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove

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contact lenses, if present and easy to do. Continue rinsing

P333+P313 - If skin irritation or rash occurs: Get medical advice/attention

P337+P313 - If eye irritation persists: Get medical advice/attention

P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F

2.3. Other hazards

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Alcohol	(CAS No) 64-17-5 (EC no) 200-578-6 (EC index no) 603-002-00-5 (REACH-no) 01-2119457610-43	10 - 20	Flam. Liq. 2, H225 Eye Irrit. 2, H319
ISOPROPYL ALCOHOL	(CAS No) 67-63-0 (EC no) 200-661-7 (EC index no) 603-117-00-0 (REACH-no) 01-2119457558-25	1 - 10	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336
HEXYL CINNAMAL	(CAS No) 101-86-0 (EC no) 202-983-3 (REACH-no) 01-2119533092-50	1 - 10	Skin Irrit. 2, H315 Skin Sens. 1, H317
HYDROXYCITRONELLAL	(CAS No) 107-75-5 (EC no) 203-518-7	0,1 - 1	Skin Sens. 1, H317 Eye Irrit. 2, H319
HEXAMETHYLINDANOPYRAN	(CAS No) 1222-05-5 (EC no) 214-946-9 (EC index no) 603-212-00-7	0,1 - 1	Aquatic Acute 1, H400 Aquatic Chronic 1, H410
TETRAMETHYL ACETYLOCTAHYDRONAPHTHALENES	(CAS No) 54464-57-2 (EC no) 259-174-3 915-730-3 (REACH-no) 01-2119489989-04	0,1 - 1	Aquatic Chronic 2, H411 Skin Irrit. 2, H315 Skin Sens. 1, H317
3-Methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one	(CAS No) 127-51-5 (EC no) 204-846-3	0,1 - 1	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317 Aquatic Chronic 2, H411
ETHYL TRIMETHYLCYCLOPENTENE BUTENOL	(CAS No) 28219-61-6	0,1 - 1	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
HYDROXYISOHEXYL 3-CYCLOHEXENE CARBOXALDEHYDE	(CAS No) 31906-04-4 (EC no) 250-863-4	0,1 - 1	Skin Sens. 1, H317 Aquatic Chronic 3, H412
METHYLENEDIOXYPHENYL METHYLPROPANAL	(CAS No) 1205-17-0	0,1 - 1	Skin Sens. 1, H317 Aquatic Chronic 2, H411
CITRONELLOL	(CAS No) 106-22-9 (EC no) 203-375-0 (REACH-no) 01-2119453995-23	0,1 - 1	Eye Irrit. 2, H319 Skin Irrit. 2, H315 Skin Sens. 1, H317

Specific concentration limits:

Name	Product identifier	Specific concentration limits
Alcohol	(CAS No) 64-17-5 (EC no) 200-578-6 (EC index no) 603-002-00-5 (REACH-no) 01-2119457610-43	(C >= 50) Eye Irrit. 2, H319

Full text of H-phrases: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

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).
- First-aid measures after inhalation
- First-aid measures after skin contact
- : Cough. Allow breathing of fresh air. Allow the victim to rest.
- : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. Wash with plenty of soap and water. If skin irritation persists, take medical advice. Wash contaminated clothing before reuse.

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First-aid measures after eye contact : Direct contact with the eyes is likely to be irritating. Rinse immediately with plenty of water.

Obtain medical attention if pain, blinking or redness persist.

First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/injuries after inhalation : Shortness of breath. May cause an allergic skin reaction.

Symptoms/injuries after skin contact : May cause an allergic skin reaction.

4.3. Indication of any immediate medical attention and special treatment needed

No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media

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

Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

Fire hazard : Extremely flammable aerosol.

Explosion hazard : Heat may build pressure, rupturing closed containers, spreading fire and increasing risk of

burns and injuries.

5.3. Advice for firefighters

Protection during firefighting

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any

chemical fire. Prevent fire-fighting water from entering environment. DO NOT fight fire when fire

reaches explosives. Evacuate area.

: Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : No open flames. No smoking. Isolate from fire, if possible, without unnecessary risk. Remove

ignition sources. Use special care to avoid static electric charges.

6.1.1. For non-emergency personnel

Emergency procedures : Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection.

Emergency procedures : Ventilate area.

6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters. Avoid release to the environment.

6.3. Methods and material 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.

6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Additional hazards when processed : Hazardous waste due to potential risk of explosion. Pressurized container: Do not pierce or

burn, even after use.

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

smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour. Do not spray on an open flame or other ignition source. Avoid breathing spray.

Hygiene measures : Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.

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. Do not expose to temperatures exceeding 50 °C/122 °F.

Incompatible products : Strong bases. Strong acids.

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

7.3. Specific end use(s)

No additional information available

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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Alcohol (64-17-5)		
United Kingdom	Local name	Ethanol
United Kingdom	WEL TWA (mg/m³)	1920 mg/m³
United Kingdom	WEL TWA (ppm)	1000 ppm
ISOPROPYL ALCOHOL (67-63-0)		
United Kingdom	Local name	Propan-2-ol
United Kingdom	WEL TWA (mg/m³)	999 mg/m³
United Kingdom	WEL TWA (ppm)	400 ppm
United Kingdom	WEL STEL (mg/m³)	1250 mg/m³
United Kingdom	WEL STEL (ppm)	500 ppm

8.2. Exposure controls

Personal protective equipment : Avoid all unnecessary exposure.

Hand protection : Wear protective 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 : Clear Transparent Liquid.
Colour : Colourless. light yellow.

Odour : characteristic. Odour threshold : No data available рΗ No data available : No data available Relative evaporation rate (butylacetate=1) Melting point : No data available : No data available Freezing point Boiling point No data available Flash point : No data available Auto-ignition temperature : No data available Decomposition temperature : No data available

Flammability (solid, gas) : Extremely flammable aerosol

Vapour pressure : 3,5 - 4,5 bar
Relative vapour density at 20 °C : No data available
Relative density : 0,619 - 0,645

Solubility : Water: Slightly soluble
Log Pow : No data available
Viscosity, kinematic : No data available
Viscosity, dynamic : No data available
Explosive properties : No data available
Oxidising properties : No data available
Explosive limits : 1,8 - 19 vol %

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available

10.2. Chemical stability

Extremely flammable aerosol. Contains gas under pressure; may explode if heated. Extreme risk of explosion by shock, friction, fire or other sources of ignition.

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10.3. Possibility of hazardous reactions

Not established.

10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures. Heat. Sparks. Open flame. Overheating.

10.5. Incompatible materials

Strong acids. Strong bases.

10.6. Hazardous decomposition products

fume. Carbon monoxide. Carbon dioxide.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified

Acute toxicity	: 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)	> 99,999 mg/l/4h
ISOPROPYL ALCOHOL (67-63-0)	
LD50 oral rat	2000 mg/kg
LD50 oral	4396 mg/kg bodyweight
LD50 dermal rat	2000 mg/kg
LD50 dermal	12800 mg/kg bodyweight
LC50 inhalation rat (Dust/Mist - mg/l/4h)	46,6 mg/l/4h
CITRONELLOL (106-22-9)	
LD50 oral	3450 mg/kg bodyweight
LD50 dermal	2650 mg/kg bodyweight
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)	> 5 mg/l/4h
HYDROXYCITRONELLAL (107-75-5)	
LD50 oral	> 5000 mg/kg bodyweight
LD50 dermal	> 2000 mg/kg bodyweight
HYDROXYISOHEXYL 3-CYCLOHEXENE CAP	RBOXALDEHYDE (31906-04-4)
LD50 oral	> 5000 mg/kg bodyweight
LD50 dermal	> 5000 mg/kg bodyweight
Skin corrosion/irritation	: Not classified
	Based on available data, the classification criteria are not met
Serious eye damage/irritation	: Causes serious eye irritation.
	Based on available data, the classification criteria are not met
Respiratory or skin sensitisation	: May cause an allergic skin reaction.
Germ cell mutagenicity	: Not classified
	Based on available data, the classification criteria are not met
Carcinogenicity	: Not classified
	Based on available data, the classification criteria are not met
Reproductive toxicity	: Not classified
	Based on available data, the classification criteria are not met
Specific target organ toxicity (single exposure)	: Not classified
	Based on available data, the classification criteria are not met
Specific target organ toxicity (repeated	: Not classified
exposure)	Based on available data, the classification criteria are not met
Aspiration hazard	: Not classified
	Based on available data, the classification criteria are not met
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Vaporizer	Aerosol

Potential adverse human health effects and : Based on available data, the classification criteria are not met.

symptoms

SECTION 12: Ecological information

12.1. Toxicity

Ecology - water : Harmful to aquatic life with long lasting effects.

Alcohol (64-17-5)		
LC50 fish 1	13000 mg/l	
EC50 Daphnia 1	9300 mg/l	
EC50 other aquatic organisms 1	275 mg/l EC50 waterflea (48 h)	
EC50 other aquatic organisms 2	5012 mg/l IC50 algea (72 h) mg/l	
ISOPROPYL ALCOHOL (67-63-0)		
LC50 fish 1	100 mg/l	
EC50 Daphnia 1	100 mg/l	
EC50 other aquatic organisms 1	> 1000 mg/l EC50 waterflea (48 h)	
EC50 other aquatic organisms 2	13299 mg/l IC50 algea (72 h) mg/l	
CITRONELLOL (106-22-9)		
LC50 fish 1	10 mg/l	
EC50 other aquatic organisms 1	2,38 mg/l EC50 waterflea (48 h)	
EC50 other aquatic organisms 2	17,48 mg/l IC50 algea (72 h) mg/l	
HEXYL CINNAMAL (101-86-0)		
LC50 fish 1	1,7 mg/l	
EC50 other aquatic organisms 1	> 0,32 mg/l EC50 waterflea (48 h)	
HYDROXYCITRONELLAL (107-75-5)		
EC50 other aquatic organisms 1	68 mg/l EC50 waterflea (48 h)	
EC50 other aquatic organisms 2	410 mg/l IC50 algea (72 h) mg/l	

12.2. Persistence and degradability

PURIFYING SPA MB3000		
Persistence and degradability May cause long-term adverse effects in the environment.		
Alcohol (64-17-5)		
Persistence and degradability	Not established.	

12.3. Bioaccumulative potential

PURIFYING SPA MB3000		
Bioaccumulative potential Not established.		
Alcohol (64-17-5)		
Bioaccumulative potential	Not established.	

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

PURIFYING SPA MB3000

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

12.6. Other adverse effects

Additional information : Avoid release to the environment

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. Container under

pressure. Do not drill or burn even after use.

Additional information : Flammable vapours may accumulate in the container.

Ecology - waste materials : Avoid release to the environment.

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

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ADR	IMDG	IATA	ADN	RID
14.1. UN number	14.1. UN number			
1950	1950	1950	1950	1950
14.2. UN proper shippin	ig name			
AEROSOLS	AEROSOLS	Aerosols, flammable	AEROSOLS	Not applicable
Transport document descri	ption			
UN 1950 AEROSOLS, 2.1, (D)	UN 1950 AEROSOLS, 2.1			
14.3. Transport hazard	class(es)			
2.1	2.1	2.1	2.1	2.1
2	2	2	2	2
14.4. Packing group				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental hazards				
Dangerous for the environment : No	Dangerous for the environment : No Marine pollutant : No	Dangerous for the environment : No	Dangerous for the environment : No	Dangerous for the environment : No
No supplementary information available				

14.6. Special precautions for user

- Overland transport

Classification code (ADR) : 5F

Special provisions (ADR) : 190, 327, 344, 625

Limited quantities (ADR) : 11 Excepted quantities (ADR) : E0

Packing instructions (ADR) : P207, LP02 Special packing provisions (ADR) : PP87, RR6, L2

Mixed packing provisions (ADR) : MP9
Transport category (ADR) : 2
Special provisions for carriage - Packages : V14

(ADR)

Special provisions for carriage - Loading,

unloading and handling (ADR)

: CV9, CV12

Special provisions for carriage - Operation

(ADR)

: S2

Tunnel restriction code (ADR) : D

- Transport by sea

Special provisions (IMDG) : 63, 190, 277, 327, 344, 959

Limited quantities (IMDG) : SP277

Excepted quantities (IMDG) : E0

Packing instructions (IMDG) : P207, LP02

Special packing provisions (IMDG) : PP87, L2
EmS-No. (Fire) : F-D
EmS-No. (Spillage) : S-U
Stowage category (IMDG) : None

Stowage and segregation (IMDG) : Protected from sources of heat?For AEROSOLS with a maximum capacity of 1 litre: Category

A. Segregation as for class 9 but 'Separated from' class 1 except division 1.4.?For AEROSOLS with a capacity above 1 litre: Category B. Segregation as for the appropriate sub-division of class 2.?For WASTE AEROSOLS: Category C. Clear of living quarters. Segregation as for the

appropriate sub-division of class 2.

- Air transport

PCA Excepted quantities (IATA) : E0
PCA Limited quantities (IATA) : Y203
PCA limited quantity max net quantity (IATA) : 30kgG
PCA packing instructions (IATA) : 203

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PCA max net quantity (IATA) : 75kg
CAO packing instructions (IATA) : 203
CAO max net quantity (IATA) : 150kg
Special provisions (IATA) : A145, A167

ERG code (IATA) : 10L

- Inland waterway transport

Classification code (ADN) : 5F

Special provisions (ADN) : 19, 327, 344, 625

Limited quantities (ADN) : 1 L

Excepted quantities (ADN) : E0

Equipment required (ADN) : PP, EX, A

Ventilation (ADN) : VE01, VE04

Number of blue cones/lights (ADN) : 1
Carriage prohibited (ADN) : No
Not subject to ADN : No

- Rail transport

Classification code (RID) : 5F Carriage prohibited (RID) : No

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

IBC code : Not applicable.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

15.1.1. EU-Regulations

Contains no substances with Annex XVII restrictions Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Data sources : REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE

COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending

Regulation (EC) No 1907/2006.

Other information : None.

Full text of H- and EUH-phrases:

Aerosol 1	Aerosol, Category 1
Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment — Chronic Hazard, Category 1
Aquatic Chronic 2	Hazardous to the aquatic environment — Chronic Hazard, Category 2
Aquatic Chronic 3	Hazardous to the aquatic environment — Chronic Hazard, Category 3
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Liq. 2	Flammable liquids, Category 2
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Sensitisation — Skin, category 1
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Narcosis
H222	Extremely flammable aerosol
H225	Highly flammable liquid and vapour
H229	Pressurised container: May burst if heated
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation

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H336	May cause drowsiness or dizziness
H400	Very toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects
H411	Toxic to aquatic life with long lasting effects
H412	Harmful to aquatic life with long lasting effects

SDS EU ANNEX II 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

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