

# Safety Data Sheet

according to Regulation (EC) No. 453/2010

Date of issue: 03/04/2015 Version: 1.0 Revision date:

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

**Product identifier** 

Product name : DEVOTION MB3000

Product code : 800862 Vaporizer : Aerosol SKU# : R0260028

#### 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

SDS.RCP@newellco.com

#### Other

Newell Poland Services Sp. z.o.o.

Plac Andersa 7 61-894 Poznań - Poland T +44(0)870 5686824 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]

Aerosol 1 H222;H229 Eye Irrit. 2 H319

Full text of H-phrases: see section 16

#### **Label elements**

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

Hazard pictograms (CLP)





GHS02

GHS07

Signal word (CLP) : Danger

Hazard statements (CLP) : H222 - Extremely flammable aerosol

H229 - Pressurised container: May burst if heated

H319 - Causes serious eye irritation

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

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove

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

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

#### 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

19/05/2015 EN (English) 1/8

# Safety Data Sheet

according to Regulation (EC) No. 453/2010

## **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
PHENETHYL ALCOHOL	(CAS No) 60-12-8 (EC no) 200-456-2	1 - 10	Eye Irrit. 2, H319
PHENYLISOHEXANOL	(CAS No) 55066-48-3	1 - 10	Eye Dam. 1, H318

#### 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 : Cough. Allow breathing of fresh air. Allow the victim to rest.

First-aid measures after skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water, followed

by warm water rinse.

First-aid measures after eye contact : Rinse cautiously with water for several minutes. Direct contact with the eyes is likely to be

irritating. 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.

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

Symptoms/injuries after inhalation : Shortness of breath.

Symptoms/injuries after eye contact : Causes serious eye irritation.

# 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

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.

Protection during firefighting : 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.

19/05/2015 EN (English) 2/8

# Safety Data Sheet

according to Regulation (EC) No. 453/2010

#### 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.

## 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

of vapour. Do not spray on an open flame or other ignition source.

Hygiene measures : Wash hands and other exposed areas with mild soap and water before eating, drinking or

smoking and when leaving work.

# 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

## **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 to slightly yellow.

Odour : characteristic.

19/05/2015 EN (English) 3/8

# Safety Data Sheet

according to Regulation (EC) No. 453/2010

Odour threshold : No data available No data available Relative evaporation rate (butylacetate=1) : No data available : No data available Melting point Freezing point : No data available 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

: 3,5 - 4,5 bar Vapour pressure Relative vapour density at 20 °C : No data available Relative density : 0.619 - 0.645 Solubility : No data available Log Pow : No data available Viscosity, kinematic : No data available : No data available Viscosity, dynamic Explosive properties No data available Oxidising properties : No data available : 1,8 - 19 vol % **Explosive limits** 

## 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.

## 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

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)		

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	

PHENETHYL ALCOHOL (60-12-8)	
LD50 oral rat	1790 mg/kg

19/05/2015 EN (English) 4/8

# Safety Data Sheet

according to Regulation (EC) No. 453/2010

PHENETHYL ALCOHOL (60-12-8)	
LD50 oral	2540 mg/kg
Skin corrosion/irritation	: Not classified
	Based on available data, the classification criteria are not met
Serious eye damage/irritation	: Causes serious eye irritation.
Respiratory or skin sensitisation	: Not classified
	Based on available data, the classification criteria are not met
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
DEVOTION MB3000	
Vaporizer	Aerosol

# **SECTION 12: Ecological information**

Potential adverse human health effects and

# 12.1. Toxicity

symptoms

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	

: Based on available data, the classification criteria are not met.

# 12.2. Persistence and degradability

DEVOTION MB3000		
Persistence and degradability Not established.		
Alcohol (64-17-5)		
Persistence and degradability Not established.		

# 12.3. Bioaccumulative potential

DEVOTION 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

# DEVOTION 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

19/05/2015 EN (English) 5/8

# Safety Data Sheet

according to Regulation (EC) No. 453/2010

## **SECTION 13: Disposal considerations**

## Waste treatment methods

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

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

ADR	IMDG	IATA	ADN	RID
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

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

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

Special provisions for carriage - Loading,

: CV9, CV12

unloading and handling (ADR)

Special provisions for carriage - Operation : S2

(ADR)

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 : F-D EmS-No. (Fire) : S-U EmS-No. (Spillage) Stowage category (IMDG) : None

19/05/2015 EN (English) 6/8

# Safety Data Sheet

according to Regulation (EC) No. 453/2010

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 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
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Liq. 2	Flammable liquids, Category 2
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Narcosis
H222	Extremely flammable aerosol

19/05/2015 EN (English) 7/8

# Safety Data Sheet

according to Regulation (EC) No. 453/2010

H225	Highly flammable liquid and vapour
H229	Pressurised container: May burst if heated
H318	Causes serious eye damage
H319	Causes serious eye irritation
H336	May cause drowsiness or dizziness

## 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

19/05/2015 EN (English) 8/8