

# SAFETY DATA SHEET



Better Nature.

## SECTION 1 – IDENTIFICATION OF THE MATERIAL

<b>Product Name</b>	<b>BETTER NATURE MAGNESIUM BATH SALTS</b>
<b>Other Name(s)</b>	N/A
<b>Recommended Use and restrictions on use</b>	The Better Nature Magnesium Bath Salts Bath Salts are used for making a relaxing and invigorating body soak, pre or post sporting or any other physical activity. It is also suitable as a feet soak.
<b>Manufacturer</b>	Better Nature Pty Ltd
<b>ABN</b>	15 627 416 577
<b>Address</b>	2 Hector Street OSBORNE PARK 6017 Western Australia
<b>Phone Number</b>	+61 8 9474 1777
<b>Emergency Contact Number</b>	+61 411 114 108

## SECTION 2 – IDENTIFICATION OF THE MATERIAL

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail

### NON-DANGEROUS GOODS

#### Classification of the chemical:

Not classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia.

**PRODUCT NAME:** Better Nature Magnesium Bath Salts  
**PRODUCT CODE:** BNMB300

**ISSUE DATE:** 01.11.2019  
**VERSION:** 1

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## SECTION 3 – COMPOSITION AND INFORMATION ON INGREDIENTS

	Component	CAS number	Proportion
1	Sodium chloride (Sea Salts)	8028-77-1	< 59.00%
2	Magnesium sulphate (Epsom Salts)	7487-88-9	< 40.00%
3	Mentha piperita (Peppermint) Oil	8006-90-4	< 0.20%
4	Citrus aurantium dulcis (Orange) Peel Oil	8028-48-6	< 0.20%
5	Citrus Limon (Lemon) Peel Oil	8008-56-8	< 0.20%
6	Rosmarinus Officinalis (Rosemary) Leaf Oil	8000-25-7	< 0.10%
7	Citrus Paradisi (Grapefruit) Peel Oil	8016-20-4	< 0.10%
8	Eucalyptus Radiata Leaf Oil	92201-64-4	< 0.10%
9	Pinus Sylvestris Leaf Oil	8002-09-3	< 0.10%
10	Cocos Nucifera (Coconut) Oil	8001-31-8	< 0.10%
11	Lavandula Angustifolia (Lavender) Oil	8000-28-0	< 0.10%
12	Vitamin E (Tocopherol)	1406-18-4	< 0.10%
13	Citrus Aurantifolia (Lime) Peel Oil,	8008-26-2	< 0.10%
14	Gaultheria Procumbens (Wintergreen) Leaf Oil,	68917-75-9	< 0.05%
15	Cymbopogon Citratus Leaf Oil,	8007-02-1	< 0.05%
16	Melaleuca Leucadendron Cajaput Oil,	8008-98-8	< 0.05%
17	Foeniculum Vulgare (Fennel) Oil,	8006-84-6	< 0.05%
18	Eugenia Caryophyllus (Clove) Bud Oil,	8000-34-8	< 0.05%
19	Arnica Montana Flower Extract,	68990-11-4	< 0.05%
20	Ocimum Basilicum (Basil) Oil,	8015-73-4	< 0.05%
21	Piper Nigrum (Pepper) Fruit Oil,	8006-82-4	< 0.05%
22	Glycerin		< 0.05%
23	Tocopheryl acetate	7695-91-2	< 0.001%
24	Ascorbyl palmitate	79-81-2	< 0.001%
25	Retinyl palmitate	68-26-8	< 0.001%
26	Ascorbic Acid (Vitamin C)	50-81-7	< 0.001%

## SECTION 4 – FIRST AID MEASURES

### In case of eye contact

If in eyes, hold eyelids apart and flush the eyes continuously with running water. Continue flushing for several minutes until all contaminants are washed out completely. If symptoms develop and persist seek medical attention.

### In case of skin contact

The product is designed for skin contact. If there is a reaction, wash affected area thoroughly with soap and water. If symptoms persist seek medical attention.

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<b>If swallowed</b>	Do not induce vomiting. Wash out mouth thoroughly with water. If symptoms develop seek medical attention.
<b>If inhaled</b>	Not likely if used as intended. In case it happens get medical attention
<b>Protection of first aiders</b>	No special precautions
<b>Notes to physician</b>	Treat symptomatically
<b>Most important symptoms and effects, both acute and delayed</b>	For advice in an emergency, contact a Poisons Information Centre (Phone Australia 13 1126; New Zealand 0800 POISON / 0800 764 766) or a doctor at once.

## SECTION 5 – FIRE FIGHTING MEASURES

<b>Suitable extinguishing media</b>	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment
<b>Unsuitable extinguishing media</b>	None known
<b>Specific hazard during fire fighting</b>	Not flammable or combustible
<b>Hazardous combustion products</b>	This product is non-combustible. However burning may release oxides of carbon and other hazardous gases or vapours.
<b>Special protective equipment for fire-fighters</b>	Fire fighters should wear Self-Contained Breathing Apparatus (SCBA) operated in positive pressure mode and full protective clothing to prevent exposure to vapours or fumes. Do not use water.

## SECTION 6 – ACCIDENTAL RELEASE MEASURES

<b>Emergency procedures</b>	Slippery when spilt - avoid accidents. Wear protective clothing to minimise skin and eye exposure. If possible contain large spills, absorb with inert absorbent such as sand, soil or vermiculite and place in suitable, labelled containers. Mop up material and place into the same container. Hose down residues or minor spills with excess water. If contamination of sewers or waterways occurs inform the local water and waste management authorities in accordance with local regulations.
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## SECTION 7 – HANDLING AND STORAGE

<b>Advice on safe handling</b>	No special handling required. It is essential that all who come into contact with this material maintain high standards of personal hygiene ie. washing hands prior to eating, drinking, smoking or using toilet facilities.
<b>Conditions for safe storage</b>	Keep out of children. Store in suitable labelled containers in a cool, dry, well ventilated area, out of direct sunlight. Keep containers closed when not in use.
<b>Storage temperature</b>	Below 30°C

## SECTION 8 – EXPOSURE CONTROL AND PERSONAL PROTECTION

<b>Exposure guidelines</b>	Exposure guidelines are not relevant when product is used as intended in a household setting
<b>Occupational exposure limits</b>	No exposure value assigned for this material by Safe Work, Australia.
<b>Engineering measures</b>	No information available
<b>Biological limit values</b>	No biological limit allocated
<b>Personal Protective Equipment</b>	
<b>Eye protection</b>	No special protective equipment required. However avoid eye contact
<b>Skin protection</b>	No special protective equipment required
<b>Respiratory protection</b>	No special protective equipment required

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## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	White crystals with herbal aroma
<b>pH value</b>	5.0 to 7.0
<b>Melting/freezing point</b>	No information available
<b>Boiling point/boiling range</b>	No information available
<b>Flash point</b>	No information available
<b>Evaporation rate</b>	No information available
<b>Flammability limits in air</b>	No information available
<b>Vapour pressure</b>	No information available
<b>Vapour density</b>	N/A
<b>Relative density</b>	N/A
<b>Water solubility</b>	Soluble
<b>Autoignition temperature</b>	No information available
<b>Decomposition temperature</b>	No information available
<b>Crystal density</b>	Sodium chloride = 2.17 g/cm <sup>3</sup> Magnesium sulphate = 2.66 g/cm <sup>3</sup> (anhydrous)

## SECTION 10 – STABILITY AND REACTIVITY

<b>Reactivity</b>	None under normal conditions
<b>Stability</b>	Stable under normal conditions
<b>Hazardous polymerisation</b>	Hazardous polymerisation does not occur
<b>Hazardous reactions</b>	None under normal processing
<b>Conditions to avoid</b>	Extremes of temperature and direct sunlight
<b>Materials to avoid</b>	None
<b>Hazardous decomposition products</b>	None under normal conditions

## SECTION 11 – TOXICOLOGICAL INFORMATION

### Product information

#### Information on likely routes of exposure

<b>Inhalation</b>	Not known effect
<b>Skin contact</b>	Not known effect
<b>Ingestion</b>	Not known effect
<b>Eye contact</b>	Avoid contact with eyes. Irritating to eyes

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## Delayed and immediate effects and chronic effects from short and long term exposure

<b>Acute toxicity</b>	Not known effect
<b>Skin corrosion/irritation</b>	Not known effect
<b>Serious eye damage/eye irritation</b>	Irritating to eyes
<b>Skin sensitisation</b>	Not known effect
<b>Respiratory sensitisation</b>	Not known effect
<b>Germ cell mutagenicity</b>	Not known effect
<b>Neurological effects</b>	Not known effect
<b>Reproductive toxicity</b>	Not known effect
<b>Developmental toxicity</b>	Not known effect
<b>Teratogenicity</b>	Not known effect
<b>STOT – single exposure</b>	Not known effect
<b>STOT-repeated exposure</b>	Not known effect
<b>Target organs effect</b>	Not known effect
<b>Aspiration hazard</b>	Not known effect
<b>Carcinogenicity</b>	Not known effect

## **SECTION 12 – ECOLOGICAL INFORMATION**

### The product is not expected to be hazardous to the environment

<b>Persistence and degradability</b>	No information available
<b>Bio-accumulative potential</b>	No information available
<b>Mobility</b>	No information available
<b>Environmental protection</b>	Prevent large amounts from entering waterways, drains and sewers

## **SECTION 13 – DISPOSAL CONSIDERATION**

<b>Waste disposal</b>	No special precautions are required for the disposal of this product. If bulk quantities are required to be disposed of, contact the manufacturer for additional information
<b>Legislation</b>	Dispose in accordance with relevant local legislation

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## SECTION 14 – TRANSPORT INFORMATION

### Transport information

#### Road and Rail Transport:

Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)

#### Marine Transport (IMO/IMDG):

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

#### Air Transport (ICAO/IATA):

Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

IMDG Marine pollutant

No

## SECTION 15 – REGULATORY INFORMATION

Not classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia.

Not classified as a Scheduled Poison according to the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).

Poison schedule

Not Scheduled

AICS (Australia)

The listed chemicals are included in Australian Inventory of Chemical Substances (AICS) or otherwise notified under NICNAS.

## SECTION 16 – OTHER INFORMATION

Date of preparation

1<sup>st</sup> November 2019

Revision date

5<sup>th</sup> May 2020

References

Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice.

Standard for the Uniform Scheduling of Medicines and Poisons.  
Australian Code for the Transport of Dangerous Goods by Road & Rail.  
Model Work Health and Safety Regulations  
Workplace exposure standards for airborne contaminants, Safe work Australia.  
Globally Harmonised System of classification and labelling of chemicals.

Contact person/ point

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PRODUCT CODE: BNMB300

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