

1. PRODUCT AND COMPANY IDENTIFICATION

Product information

Product name	:	Method Body Lotion Sea n Surf 14oz BULK
Recommended use	:	Personal care
Restrictions on use	:	Use only as directed on label
Manufacturer, importer, supplier	:	S.C. Johnson & Son, Inc. 1525 Howe Street Racine WI 53403-2236

Telephone	:	+1 8005585252
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Emergency telephone number	:	24 Hour Medical Emergency Phone: (866)231-5406 24 Hour Transport Emergency Phone: (800)424-9300
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2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

Globally Harmonized System (GHS) Classification

This product does not meet the classification criteria for any hazard class under OSHA regulation 29 CFR 1910.1200.

Labelling

Precautionary statements

Other hazards	:	None identified
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3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS-No.	Weight percent
Glycerin	56-81-5	1.00 - 5.00
Stearic acid	57-11-4	1.00 - 5.00
ETHYLHEXYL STEARATE	22047-49-0	1.00 - 5.00
Cetyl Alcohol	36653-82-4	1.00 - 5.00

Tetramethyl Acetyloctahydronaphthalenes	54464-57-2	0.10 - 1.00
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The specific chemical identity and/or exact percentage (concentration) of this composition has been withheld as a trade secret.

For additional information on product ingredients, see www.methodproducts.com

4. FIRST AID MEASURES

Description of first aid measures

Eye contact	:	No special requirements
Skin contact	:	No special requirements
Inhalation	:	No special requirements.
Ingestion	:	No special requirements

Most important symptoms and effects, both acute and delayed

Eyes	:	No adverse effects expected when used as directed.
Skin effect	:	No adverse effects expected when used as directed.
Inhalation	:	No adverse effects expected when used as directed.
Ingestion	:	No adverse effects expected when used as directed.

Indication of any immediate medical attention and special treatment needed

See Description of first aid measures unless otherwise stated.

5. FIREFIGHTING MEASURES

Suitable extinguishing media	:	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Specific hazards during firefighting	:	Container may melt and leak in heat of fire.
Further information	:	Fight fire with normal precautions from a reasonable distance. Standard procedure for chemical fires. Wear full protective clothing and positive pressure self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	:	Wash thoroughly after handling.
Environmental precautions	:	Outside of normal use, avoid release to the environment.
Methods and materials for containment and cleaning up	:	Dike large spills. Clean residue from spill site.

7. HANDLING AND STORAGE

Handling

Precautions for safe handling	:	Avoid contact with skin, eyes and clothing. For personal protection see section 8. KEEP OUT OF REACH OF CHILDREN AND PETS.
Advice on protection against fire and explosion	:	Normal measures for preventive fire protection.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits

Components	CAS-No.	mg/m3	ppm	Non-standard units	Basis
Glycerin	56-81-5	15 mg/m3	-	-	OSHA TWA
Glycerin	56-81-5	5 mg/m3	-	-	OSHA TWA
Stearic acid	57-11-4	10 mg/m3	-	-	ACGIH TWA
Stearic acid	57-11-4	3 mg/m3	-	-	ACGIH TWA
ETHYLHEXYL STEARATE	22047-49-0	10 mg/m3	-	-	ACGIH TWA
ETHYLHEXYL STEARATE	22047-49-0	3 mg/m3	-	-	ACGIH TWA

Personal protective equipment

Respiratory protection	:	No special requirements.
Hand protection	:	No special requirements.
Eye protection	:	No special requirements.
Skin and body protection	:	No special requirements.

Hygiene measures	:	Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling.
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9. PHYSICAL AND CHEMICAL PROPERTIES

Form	:	cream
Color	:	white
Odour	:	floral

Odour Threshold	:	Test not applicable for this product type
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pH	:	4.5 - 5.5
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Melting point/freezing point	:	Test not applicable for this product type
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Initial boiling point and boiling range	:	Test not applicable for this product type
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Flash point	:	does not flash
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Evaporation rate	:	Test not applicable for this product type
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Flammability (solid, gas)	:	Does not sustain combustion.
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Upper/lower flammability or explosive limits	:	Test not applicable for this product type
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Vapour pressure	:	Test not applicable for this product type
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Vapour density	:	
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Relative density	:	0.9 - 0.95 g/cm ³ at 25 C
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Solubility(ies)	:	soluble
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Partition coefficient: n-octanol/water	:	Test not applicable for this product type
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Auto-ignition temperature		:	Test not applicable for this product type	
Decomposition temperature		:	Test not applicable for this product type	
Viscosity, dynamic		:	37,940 - 70,460 cps	
Viscosity, kinematic		:	Test not applicable for this product type	
Oxidizing properties		:	Test not applicable for this product type	
Volatile Organic Compounds Total VOC (wt. %)*		:	0.4 % - additional exemptions may apply *as defined by US Federal and State Consumer Product Regulations>	
Other information	:	None identified	:	Test not applicable for this product type

10. STABILITY AND REACTIVITY

Reactivity	:	No dangerous reaction known under conditions of normal use.
Chemical stability	:	Stable under recommended storage conditions.
Possibility of hazardous reactions	:	Stable under recommended storage conditions.
Conditions to avoid	:	Direct sources of heat.
Incompatible materials	:	None known.
Hazardous decomposition products	:	Thermal decomposition can lead to release of irritating gases and vapours.

11. TOXICOLOGICAL INFORMATION

Acute oral toxicity	:	LD50 > 5000 mg/kg
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Acute inhalation toxicity	:	LC50 > 10 mg/L
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Acute dermal toxicity	:	LD50 > 5000 mg/kg
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GHS Properties	Classification	Routes of entry
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Acute toxicity	No classification proposed	Oral
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Acute toxicity	No classification proposed	Dermal
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Acute toxicity	No classification proposed	Inhalation - Dust and Mist
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Acute toxicity	No classification proposed	Inhalation - Vapour
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Acute toxicity	No classification proposed	Inhalation - Gas
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Skin corrosion/irritation	No classification proposed	-
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Serious eye damage/eye irritation	No classification proposed	-
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Skin sensitisation	No classification proposed	-
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Respiratory sensitisation	No classification proposed	-
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Germ cell mutagenicity	No classification proposed	-
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Carcinogenicity	No classification proposed	-
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Reproductive toxicity	No classification proposed	-
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Specific target organ toxicity - single exposure	No classification proposed	-
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Specific target organ toxicity - repeated exposure	No classification proposed	-
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Aspiration hazard	No classification proposed	-
Aggravated Medical Condition	:	None known.

12. ECOLOGICAL INFORMATION

Product : The product itself has not been tested.

Toxicity

The ingredients in this formula have been reviewed and no adverse impact to the environment is expected when used according to label directions.

Toxicity to fish

Components	End point	Species	Value	Exposure time
Glycerin	LC50	Oncorhynchus mykiss (rainbow trout)	51,000 - 57,000 mg/l	96 h
Stearic acid	static test LC50 OECD Test Guideline 203	Leuciscus idus (Golden orfe)	> 10,000 mg/l	48 h
ETHYLHEXYL STEARATE	semi-static test LC50 Nominal	Danio rerio (zebra fish)	> 10,000 mg/l	96 h
Cetyl Alcohol	semi-static test LC50	Oncorhynchus mykiss (rainbow trout)	> 0.4 mg/l	96 h
Tetramethyl Acetyloctahydronaphthalenes	static test LC50 OECD Test Guideline 203	Lepomis macrochirus (Bluegill sunfish)	1.3 mg/l	96 h

	flow-through test NOEC	Danio rerio (zebra fish)	0.16 mg/l	30 d
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Toxicity to aquatic invertebrates

Components	End point	Species	Value	Exposure time
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Glycerin	LC50	Daphnia magna (Water flea)	1,955 mg/l	48 h

Stearic acid	static test EC50	Daphnia magna (Water flea)	> 32 mg/l	47 h
	NOEC Read-across (Analogy)	Daphnia magna	0.022 mg/l	21 d

ETHYLHEXYL STEARATE	static test EC50 Nominal	Daphnia magna (Water flea)	> 3,000 mg/l	48 h
	semi-static test NOEC Nominal	Daphnia magna	> 100 mg/l	21 d

Cetyl Alcohol	EC50	Daphnia magna (Water flea)	> 0.01 mg/l	48 h

Tetramethyl Acetyloctahydronaphthalenes	static test EC50 Measured OECD Test Guideline 202	Daphnia magna (Water flea)	1.38 mg/l	48 h
	flow- through test NOEC	Daphnia magna	0.028 mg/l	21 d

Toxicity to aquatic plants

Components	End point	Species	Value	Exposure time
Glycerin	EC10	Microcystis aeruginosa (blue-green algae)	2,900 mg/l	168 h
Stearic acid	Static EC50 Read- across (Analogy)	Pseudokirchneriella subcapitata (green algae)	> 0.9 mg/l	72 h
ETHYLHEXYL STEARATE	Static EC50 Nominal	Desmodesmus subspicatus	< 100 mg/l	72 h
Cetyl Alcohol	EC50	Desmodesmus subspicatus (green algae)	1 mg/l	96 h
Tetramethyl Acetyloctahydronaphthalenes	NOEC OECD Test Guideline 201	Desmodesmus subspicatus (green algae)	2.6 mg/l	72 h

Persistence and degradability

Component	Biodegradation	Exposure time	Summary
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Glycerin	94 %	24 h	Readily biodegradable.
Stearic acid	72 %	28 d	Not readily biodegradable.
ETHYLHEXYL STEARATE	85.6 %	28 d	Readily biodegradable.
Cetyl Alcohol	76 %	28 d	
Tetramethyl Acetyloctahydronaphthalenes	0 %	28 d	Not readily biodegradable.

Bioaccumulative potential

Component	Bioconcentration factor (BCF)	Partition Coefficient n-Octanol/ water (log)
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Glycerin	0.89 estimated	-1.76
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Stearic acid	238 - 288	No data available
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ETHYLHEXYL STEARATE	18.9	11.56
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Cetyl Alcohol	56	6.7
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Tetramethyl Acetyloctahydronaphthalenes	850 Measured	5.18 - 6.86
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Mobility

Component	End point	Value
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Glycerin	No data available	-
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Stearic acid		- -
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ETHYLHEXYL STEARATE	Koc	18630000
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Cetyl Alcohol	No data available	
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Tetramethyl Acetyloctahydronaphthalenes	Koc	5540
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PBT and vPvB assessment

Component	Results
Glycerin	Not fulfilling PBT and vPvB criteria
Stearic acid	Not fulfilling PBT and vPvB criteria
Cetyl Alcohol	Not fulfilling PBT and vPvB criteria
Tetramethyl Acetyloctahydronaphthalenes	Not fulfilling PBT and vPvB criteria

Other adverse effects	:	None known.
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13. DISPOSAL CONSIDERATIONS

Consumer may discard empty container in trash, or recycle where facilities exist.

14. TRANSPORT INFORMATION

Please refer to the Bill of Lading/receiving documents for up-to-date shipping information.

Land transport

Not classified as dangerous in the meaning of transport regulations.

Sea transport

Not classified as dangerous in the meaning of transport regulations.

Air transport

Not classified as dangerous in the meaning of transport regulations.

15. REGULATORY INFORMATION

California Prop. 65	:	This product is not subject to the reporting requirements under California's Proposition 65.
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16. OTHER INFORMATION

HMIS Ratings

Health	0
Flammability	0
Reactivity	0

NFPA Ratings

Health	0
Fire	0
Reactivity	0
Special	-

This information is being provided in accordance with the Occupational Safety and Health Administration (OSHA) regulation (29 CFR 1910.1200). The information supplied is designed for workplaces where product use and frequency of exposure exceeds that established for the labeled consumer use.

Further information

This document has been prepared using data from sources considered to be technically reliable. It does not constitute a warranty, expressed or implied, as to the accuracy of the information contained herein. Actual conditions of use are beyond the seller's control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, State, Provincial and Local laws and regulations.

Prepared by	SC Johnson Global Safety Assessment & Regulatory Affairs (GSARA)
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