

# Safety Data Sheet

according to Hazard Communication Standard; 29 CFR 1910.1200



## METHOD 66 LOAD LAUNDRY GINGER MANGO

Version 1.0

Print Date 09/24/2025

Revision Date 01/14/2025

SDS Number 350000042419

### 1. PRODUCT AND COMPANY IDENTIFICATION

#### Product information

**Product name** : METHOD 66 LOAD LAUNDRY GINGER MANGO

**Recommended use** : Laundry

**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

**Emergency telephone number** : 24 Hour Medical Emergency Phone: (866)231-5406  
24 Hour Transport Emergency Phone: (800)424-9300

### 2. HAZARDS IDENTIFICATION

#### Classification of the substance or mixture

#### Globally Harmonized System (GHS) Classification

Hazard classification	Hazard category	Hazards identification
Eye irritation	Category 2A	Causes serious eye irritation.

#### Labelling

**Hazard symbols**  
Exclamation mark

**Signal word**  
Warning

**Hazard statements**  
Causes serious eye irritation.

**Precautionary statements**  
If medical advice is needed, have product container or label at hand.  
Keep out of reach of children.

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Read label before use.

IF IN EYES: 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.

Wear protective gloves/ protective clothing/ eye protection/ face protection.

Wash hands thoroughly after handling.

**Other hazards** : None identified

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS-No.	Weight percent
Alcohols, C12-16, ethoxylated	68551-12-2	10.00 - 30.00
Sodium Lauryl Sulfate	68585-47-7	5.00 - 10.00
Glycerin	56-81-5	1.00 - 5.00
Ethyl alcohol	64-17-5	1.00 - 5.00
Subtilisins (proteolytic enzymes)	9014-01-1	0.10 - 1.00

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](http://www.methodproducts.com)

### 4. FIRST AID MEASURES

#### Description of first aid measures

**Eye contact** : IF IN EYES: 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.

**Skin contact** : No special requirements

**Inhalation** : No special requirements.

**Ingestion** : No special requirements

**Most important symptoms and effects, both acute and delayed**

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Eyes	: Causes serious eye irritation.
Skin effect	: No adverse effects expected when used as directed.
Inhalation	: No adverse effects expected when used as directed.
Ingestion	: May cause irritation to mouth, throat and stomach. May cause abdominal discomfort. 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

<b>Suitable extinguishing media</b>	: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
<b>Specific hazards during firefighting</b>	: Container may melt and leak in heat of fire.
<b>Further information</b>	: 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

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

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### 7. HANDLING AND STORAGE

#### Handling

**Precautions for safe handling** : Avoid contact with skin, eyes and clothing.  
For personal protection see section 8.  
Use only as directed.  
KEEP OUT OF REACH OF CHILDREN AND PETS.  
Wash thoroughly after handling.

**Advice on protection against fire and explosion** : Normal measures for preventive fire protection.

#### Storage

**Requirements for storage areas and containers** : Keep container closed when not in use.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Occupational Exposure Limits

Components	CAS-No.	mg/m <sup>3</sup>	ppm	Non-standard units	Basis
Glycerin	56-81-5	15 mg/m <sup>3</sup>	-	-	OSHA TWA
Glycerin	56-81-5	5 mg/m <sup>3</sup>	-	-	OSHA TWA
Ethyl alcohol	64-17-5	-	1,000 ppm	-	ACGIH STEL
Ethyl alcohol	64-17-5	1,900 mg/m <sup>3</sup>	1,000 ppm	-	OSHA TWA

#### Personal protective equipment

**Respiratory protection** : No special requirements.

**Hand protection** : No special requirements.

**Eye protection** : Safety glasses with side-shields

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**Skin and body protection** : No special requirements.

**Hygiene measures** : Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**Form** : liquid

**Color** : orange

**Odour** : Fruity

**Odour Threshold** : Test not applicable for this product type

**pH** : 8.2 - 8.5

**Melting point/freezing point** : Test not applicable for this product type

**Initial boiling point and boiling range** : < 100 °C

**Flash point** : Test not applicable for this product type

**Evaporation rate** : Test not applicable for this product type

**Flammability (solid, gas)** : Does not sustain combustion.

**Upper/lower flammability or explosive limits** : Test not applicable for this product type

**Vapour pressure** : 2.27 kPa

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Vapour density	:	
Relative density	:	1.015 - 1.045 g/cm3
Solubility(ies)	:	soluble
Partition coefficient: n-octanol/water	:	Test not applicable for this product type
Auto-ignition temperature	:	Test not applicable for this product type
Decomposition temperature	:	Test not applicable for this product type
Viscosity, dynamic	:	80 - 150 mPa.s
Viscosity, kinematic	:	Test not applicable for this product type
Oxidizing properties	:	Test not applicable for this product type
Volatile Organic Compounds Total VOC (wt. %)*	:	4.1 % - additional exemptions may apply *as defined by US Federal and State Consumer Product Regulations
Other information	:	None identified

### 10. STABILITY AND REACTIVITY

Reactivity	:	No dangerous reaction known under conditions of normal use.
Chemical stability	:	Stable under recommended storage conditions.

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- Possibility of hazardous reactions** : If accidental mixing occurs and toxic gas is formed, exit area immediately. Do not return until well ventilated.
- Conditions to avoid** : Direct sources of heat.
- Incompatible materials** : Do not mix with bleach or any other household cleaners. Strong bases
- Hazardous decomposition products** : Thermal decomposition can lead to release of irritating gases and vapours.

### 11. TOXICOLOGICAL INFORMATION

- Acute oral toxicity** : LD50 3297 mg/kg
- Acute inhalation toxicity** : LC50 > 10 mg/L
- Acute dermal toxicity** : LD50 > 5000 mg/kg

GHS Properties	Classification	Routes of entry
Acute toxicity	No classification proposed	Oral
Acute toxicity	No classification proposed	Dermal
Acute toxicity	No classification proposed	Inhalation - Dust and Mist
Acute toxicity	No classification proposed	Inhalation - Vapour
Acute toxicity	No classification proposed	Inhalation - Gas
Skin irritation	No classification proposed	-
Eye irritation	Category 2A	-

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Skin sensitisation	No classification proposed	-
Respiratory sensitisation	No classification proposed	-
Germ cell mutagenicity	No classification proposed	-
Carcinogenicity	No classification proposed	-
Reproductive toxicity	No classification proposed	-
Specific target organ toxicity - single exposure	No classification proposed	-
Specific target organ toxicity - repeated exposure	No classification proposed	-
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
Alcohols, C12-16, ethoxylated	LC50	Danio rerio (zebra fish)	1 - 10 mg/l	96 h
	NOEC	Fish	0.16 - 0.88 mg/l	21 d



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Sodium Lauryl Sulfate	flow-through test LC50 Read-across (Analogy)	Danio rerio (zebra fish)	1.3 mg/l	96 h
	flow-through test NOEC Read-across (Analogy)	Pimephales promelas (fathead minnow)	> 1.357 mg/l	42 d
Glycerin	static test LC50 Measured	Oncorhynchus mykiss (rainbow trout)	54,000 mg/l	96 h
	QSAR Chronic Toxicity Value Measured	Fish	9,471.097 mg/l	30 d
Ethyl alcohol	LC50	Fish	11,200 mg/l	96 h
Subtilisins (proteolytic enzymes)	LC50 Measured OECD Test Guideline 203	Oncorhynchus mykiss (rainbow trout)	8.2 mg/l	96 h
	flow-through test	Pimephales promelas (fathead minnow)	0.042 mg/l	32 d

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	NOEC OECD Guideline 210 (Fish, Early-Life Stage Toxicity Test)			
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### Toxicity to aquatic invertebrates

Components	End point	Species	Value	Exposure time
Alcohols, C12-16, ethoxylated	EC50	Daphnia (water flea)	0.63 - 2.7 mg/l	48 h
	NOEC	Daphnia	0.2 - 0.92 mg/l	21 d
Sodium Lauryl Sulfate	static test EC50 Read-across (Analogy)	Daphnia magna (Water flea)	2.8 mg/l	48 h
	flow-through test NOEC Measured	Ceriodaphnia dubia	0.88 mg/l	7 d
Glycerin	LC50	Daphnia magna (Water flea)	1,955 mg/l	48 h
Ethyl alcohol	static test	Ceriodaphnia dubia		48 h

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	LC50		5,012 mg/l	
	NOEC	Daphnia magna	9.6 mg/l	9 d
Subtilisins (proteolytic enzymes)	semi-static EC50 Measured OECD Test Guideline 202	Daphnia magna (Water flea)	0.170 mg/l	48 h
	flow-through test NOEC Measured OECD Guideline 211 (Daphnia magna Reproduction Test)	Daphnia magna	0.324 mg/l	21 d

### Toxicity to aquatic plants

Components	End point	Species	Value	Exposure time
Alcohols, C12-16, ethoxylated	ErC50	Algae	1.6 - 100 mg/l	72 h
Sodium Lauryl Sulfate	static test EC10	Desmodesmus subspicatus (green algae)	5.4 mg/l	72 h

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Glycerin	EC10	Microcystis aeruginosa (blue-green algae)	2,900 mg/l	168 h
Ethyl alcohol	Static EC50	Chlorella vulgaris (Fresh water algae)	275 mg/l	72 h
Subtilisins (proteolytic enzymes)	ErC50 Measured OECD Test Guideline 201 NOEC Measured OECD Test Guideline 201	Pseudokirchneriella subcapitata (green algae) Pseudokirchneriella subcapitata (green algae)	0.83 mg/l 0.317 mg/l	72 h 72 h

### Persistence and degradability

Component	Biodegradation	Exposure time	Summary
Alcohols, C12-16, ethoxylated	87 %	28 d	Readily biodegradable.
Sodium Lauryl Sulfate	100 %		Readily biodegradable.
Glycerin	94 %	24 h	Readily biodegradable.
Ethyl alcohol	97 %	28 d	Readily biodegradable.
Subtilisins (proteolytic enzymes)	100 %	29 d	Readily biodegradable.

### Bioaccumulative potential

Component	Bioconcentration factor (BCF)	Partition Coefficient n-Octanol/water (log)
Alcohols, C12-16, ethoxylated	1,152	5.96
Sodium Lauryl Sulfate	No data available	< 2.1
Glycerin	0.89 estimated	-1.76

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Ethyl alcohol	3.2 estimated	-0.35 Measured
Subtilisins (proteolytic enzymes)	No data available	-3.1 Measured

### Mobility

Component	End point	Value
Alcohols, C12-16, ethoxylated	No data available	
Sodium Lauryl Sulfate	log Koc	2.5 - 3.19
Glycerin	No data available	-
Ethyl alcohol	Koc	1
Subtilisins (proteolytic enzymes)	No data available	

### PBT and vPvB assessment

Component	Results
Alcohols, C12-16, ethoxylated	Not fulfilling PBT and vPvB criteria
Sodium Lauryl Sulfate	Not fulfilling PBT and vPvB criteria
Glycerin	Not fulfilling PBT and vPvB criteria
Ethyl alcohol	Not fulfilling PBT and vPvB criteria
Subtilisins (proteolytic enzymes)	Not fulfilling PBT and vPvB criteria

**Other adverse effects** : None known.

## 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.

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### 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

**Notification status** : All ingredients of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

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

### State Right To Know

No components are subject to the Massachusetts Right to Know Act.		
Minnesota HSL	Glycerin	56-81-5
	Ethyl alcohol	64-17-5
New Jersey HRTK	Glycerin	56-81-5
	Ethyl alcohol	64-17-5
Pennsylvania RTKL	Water	7732-18-5
	Alcohols, C12-16, ethoxylated	68551-12-2
	Sodium Lauryl Sulfate	68585-47-7
	Glycerin	56-81-5
	Ethyl alcohol	64-17-5
	Sodium sulfate	7757-82-6
	Sodium hydroxide	1310-73-2

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### 16. OTHER INFORMATION

#### HMIS Ratings

Health	2
Flammability	0
Reactivity	-

#### NFPA Ratings

Health	2
Fire	0
Reactivity	-
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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