

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

#### **SECTION 1: Identification**

1.1. Identification

Product form : Mixture

Product name : Men's Gel Body Wash

1.2. Recommended use and restrictions on use

Recommended use : Consumer use, Personal Care

1.3. Supplier

Method Products, pbc 637 Commercial Street Suite 300 San Francisco, CA 94111 - USA T 8669638463 nicole@peopleagainstdirty.com

1.4. Emergency telephone number

Emergency number : CHEMTREC - 1-800-424-9300

(U.S./ Canada) or 1-703-527-3887

## **SECTION 2: Hazard(s) identification**

#### 2.1. Classification of the substance or mixture

**GHS-US** classification

Not classified

## 2.2. GHS Label elements, including precautionary statements

**GHS-US** labeling

No labeling applicable

#### 2.3. Other hazards which do not result in classification

No additional information available

#### 2.4. Unknown acute toxicity (GHS US)

Not applicable

## **SECTION 3: Composition/Information on ingredients**

# 3.1. Substances

Not applicable

#### 3.2. Mixtures

Name	Product identifier	%
Sodium Lauryl Sulfate	(CAS-No.) 68585-47-7	10 - 15
Sodium Lauryl Sulfate	(CAS-No.) 151-21-3	10 - 15

Full text of hazard classes and H-statements : see section 16

# **SECTION 4: First-aid measures**

#### 4.1. Description of first aid measures

First-aid measures general : If symptoms persist, call a physician.

First-aid measures after inhalation : Remove to fresh air.

First-aid measures after skin contact : Wash immediately with lots of water.

First-aid measures after eye contact : In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. First-aid measures after ingestion : Do NOT induce vomiting. Rinse mouth out with water. Drink plenty of water. Get immediate

medical advice/attention.

#### 4.2. Most important symptoms and effects (acute and delayed)

No additional information available

# 4.3. Immediate medical attention and special treatment, if necessary

Treat symptomatically.

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## SECTION 5: Fire-fighting measures

## 5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances and the surrounding

environment.

## 5.2. Specific hazards arising from the chemical

Fire hazard : None. Reactivity : None.

#### 5.3. Special protective equipment and precautions for fire-fighters

Protection during firefighting : Wear self contained breathing apparatus for fire fighting if necessary.

# **SECTION 6: Accidental release measures**

## 6.1. Personal precautions, protective equipment and emergency procedures

#### 6.1.1. For non-emergency personnel

No additional information available

#### 6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information

refer to section 8: "Exposure controls/personal protection".

## 6.2. Environmental precautions

Avoid release to the environment.

#### 6.3. Methods and material for containment and cleaning up

Other information : Recycle product or dispose safely.

#### 6.4. Reference to other sections

For further information refer to section 13.

## **SECTION 7: Handling and storage**

#### 7.1. Precautions for safe handling

Precautions for safe handling : Avoid contact with eyes. Keep container closed when not in use.

## 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep out of reach of children. Store in dry, cool, well-ventilated area.

# **SECTION 8: Exposure controls/personal protection**

# 8.1. Control parameters

#### Sodium Lauryl Sulfate (68585-47-7)

Not applicable

# Sodium Lauryl Sulfate (151-21-3)

Not applicable

#### 8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.

Environmental exposure controls : Avoid release to the environment

#### 8.3. Individual protection measures/Personal protective equipment

No additional information available

# **SECTION 9: Physical and chemical properties**

#### 9.1. Information on basic physical and chemical properties

Physical state : Liquid
Appearance : Translucent.
Color : Colorless
Odor : pleasant

Odor threshold : No data available

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pH : 5-6

Melting point : Not applicable Freezing point No data available Boiling point : No data available Flash point : No data available Relative evaporation rate (butyl acetate=1) : No data available Flammability (solid, gas) : Not applicable. Vapor pressure No data available Relative vapor density at 20 °C : No data available Relative density : No data available Solubility : No data available Log Pow : No data available No data available Auto-ignition temperature Decomposition temperature : No data available : No data available Viscosity, kinematic Viscosity, dynamic : No data available **Explosion limits** : No data available Explosive properties : No data available Oxidizing properties : No data available

#### 9.2. Other information

No additional information available

# **SECTION 10: Stability and reactivity**

#### 10.1. Reactivity

None.

## 10.2. Chemical stability

Stable under normal conditions.

## 10.3. Possibility of hazardous reactions

None known based on information supplied.

## 10.4. Conditions to avoid

None known based on information supplied.

## 10.5. Incompatible materials

None known based on information supplied.

## 10.6. Hazardous decomposition products

None known based on information supplied.

# **SECTION 11: Toxicological information**

# 11.1. Information on toxicological effects

Acute toxicity : Not classified

Sodium Lauryl Sulfate (68585-47-7)		
LD50 oral rat	> 2000 mg/kg	
Sodium Lauryl Sulfate (151-21-3)		
LD50 oral rat	1288 mg/kg (Rat; OECD 401: Acute Oral Toxicity; Literature study; 977 mg/kg bodyweight; Rat; OECD 401: Acute Oral Toxicity; Experimental value; 1427 mg/kg bodyweight; Rat; Experimental value)	
LD50 dermal rat	< 2000 mg/kg (Rat; Literature study)	
LD50 dermal rabbit	> 580 mg/kg (Rabbit; Read-across; Equivalent or similar to OECD 402; >2000 mg/kg bodyweight; Rabbit)	
LC50 inhalation rat (mg/l)	> 3900 mg/m³ (Exposure time: 1 h)	
ATE US (oral)	1288 mg/kg body weight	
ATE US (dermal)	300 mg/kg body weight	

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Skin corrosion/irritation : Not classified.

pH: 5 - 6

Serious eye damage/irritation : Not classified.

pH: 5 - 6

Respiratory or skin sensitization : Not classified Germ cell mutagenicity : Not classified Carcinogenicity : Not classified

Reproductive toxicity : Not classified Specific target organ toxicity – single exposure : Not classified

Specific target organ toxicity – repeated :

exposure

: Not classified

Aspiration hazard : Not classified

# **SECTION 12: Ecological information**

## 12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms or to cause long-term adverse

effects in the environment.

Sodium Lauryl Sulfate (151-21-3)		
LC50 fish 1	8 - 12.5 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])	
EC50 Daphnia 1	1.8 mg/l (Exposure time: 48 h - Species: Daphnia magna)	
LC50 fish 2	15 - 18.9 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])	

# 12.2. Persistence and degradability

Sodium Lauryl Sulfate (151-21-3)		
Persistence and degradability	Readily biodegradable in water. Highly mobile in soil.	

#### 12.3. Bioaccumulative potential

Sodium Lauryl Sulfate (151-21-3)	
BCF fish 1	3.9 - 5.3 (BCF; 72 h)
BCF fish 2	7.15 (BCF)
Log Pow	<= -2.03 (Calculated; OECD 107: Partition Coefficient (n-octanol/water): Shake Flask Method; 20 °C)
Bioaccumulative potential	Low potential for bioaccumulation (BCF < 500).

## 12.4. Mobility in soil

Sodium Lauryl Sulfate (151-21-3)		
Surface tension	0.0252 N/m (23 °C; 1 g/l)	
Log Koc	Koc,SRC PCKOCWIN v2.0; 35.13; Experimental value; log Koc; SRC PCKOCWIN v2.0; 1.545; Experimental value	

# 12.5. Other adverse effects

Effect on the global warming : No known effects from this product.

GWPmix comment : No known effects from this product.

# SECTION 13: Disposal considerations

# 13.1. Disposal methods

Waste treatment methods : Must follow special treatment according to local regulation. Recover or recycle if possible.

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#### **SECTION 14: Transport information**

#### **Department of Transportation (DOT)**

In accordance with DOT

Not regulated

**Transportation of Dangerous Goods** 

Not regulated

Transport by sea

Not regulated

Air transport

Not regulated

# **SECTION 15: Regulatory information**

#### 15.1. US Federal regulations

#### Sodium Lauryl Sulfate (68585-47-7)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

#### Sodium Lauryl Sulfate (151-21-3)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

#### 15.2. International regulations

#### CANADA

# Sodium Lauryl Sulfate (68585-47-7)

Listed on the Canadian DSL (Domestic Substances List)

# Sodium Lauryl Sulfate (151-21-3)

Listed on the Canadian DSL (Domestic Substances List)

#### **EU-Regulations**

#### Sodium Lauryl Sulfate (68585-47-7)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

## Sodium Lauryl Sulfate (151-21-3)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

## **National regulations**

# Men's Gel Body Wash

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42) This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

## Sodium Lauryl Sulfate (68585-47-7)

Listed on the AICS (Australian Inventory of Chemical Substances)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory

Listed on the Japanese ISHL (Industrial Safety and Health Law)

Listed on the Korean ECL (Existing Chemicals List)

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed on CICR (Turkish Inventory and Control of Chemicals)

Listed on the TCSI (Taiwan Chemical Substance Inventory)

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#### Sodium Lauryl Sulfate (151-21-3)

Listed on the AICS (Australian Inventory of Chemical Substances)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory Listed on the Japanese ISHL (Industrial Safety and Health Law)

Listed on the Korean ECL (Existing Chemicals List)

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Japanese Pollutant Release and Transfer Register Law (PRTR Law)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Listed on CICR (Turkish Inventory and Control of Chemicals)

Listed on the TCSI (Taiwan Chemical Substance Inventory)

#### 15.3. US State regulations

No additional information available

# **SECTION 16: Other information**

#### Full text of H-phrases:

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H302	Harmful if swallowed
H311	Toxic in contact with skin
H315	Causes skin irritation
H318	Causes serious eye damage
H319	Causes serious eye irritation

#### Indication of changes:

Section	Changed item	Change	Comments
		First issue	

SDS US (GHS HazCom 2012)

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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