### 1. PRODUCT AND COMPANY IDENTIFICATION

#### **Product information**

Product name	:	METHOD® BAR SOAP PURE PEACE
Recommended use	:	
Restrictions on use	:	Use only as directed on label
Manufacturer, importer, supplier	:	Method Products PBC 1525 Howe Street Racine WI 53403-2236
Tolonhono		4.000.000.0400
Telephone	1:	1-866-963-8433

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

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

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS-No.	Weight percent
Glycerin	56-81-5	1.00 - 5.00
Titanium Dioxide	13463-67-7	0.10 - 1.00

The specific chemical identity and/or exact percentage (concentration) of this composition has been withheld as a trade secret.

#### **4. FIRST AID MEASURES**

# **Description of first aid measures**

Eye contact	:	No special requirements
Skin contact	:	No special requirements
Inhalation	i i	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.
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	·	Sweep up and shovel into suitable containers for disposal. 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
Titanium Dioxide	13463-67-7	0.2 mg/m3	-	-	ACGIH TWA
Titanium Dioxide	13463-67-7	2.5 mg/m3	-	-	ACGIH TWA
Titanium Dioxide	13463-67-7	15 mg/m3	-	-	OSHA 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	i	Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling.

# 9. PHYSICAL AND CHEMICAL PROPERTIES

Form	:	solid
Color	:	pink
Odour	:	Marine/Ozone

Odour Threshold	i	Test not applicable for this product type
рН	:	9.5 - 10.5
Melting point/freezing point	:	Test not applicable for this product type
Initial boiling point and boiling range	·	Test not applicable for this product type
Flash point	:	Test not applicable for this product type
Evaporation rate	:	Test not applicable for this product type
Flammability (solid, gas)	:	
Upper/lower flammability or explosive limits	:	Test not applicable for this product type
Vapour pressure	:	Test not applicable for this product type
Vapour density	:	Test not applicable for this product type
Relative density	:	Test not applicable for this product type
Solubility(ies)	:	soluble
Partition coefficient: n- octanol/water	:	Test not applicable for this product type
Auto-ignition temperature	:	not auto-flammable
Decomposition temperature	:	
Viscosity, dynamic	:	Test not applicable for this product type
Viscosity, kinematic	i :	Test not applicable for this product type
Oxidizing properties	:	Test not applicable for this product type

	Compounds b)*	<u> </u>	0.5 % - additional exer *as defined by US Feder Regulations>	mptions may apply ral and State Consumer Product	
Other : information	None identified	d		Test not applicable for this product type	
). STABILITY AN	ID REACTIVIT	Y			
Reactivity		:	No dangerous reaction l	known under conditions of normal use.	
Chemical stabili	ty	<u>:</u>	Stable under recommen	ded storage conditions.	
Possibility of ha	zardous	:	If accidental mixing occu	urs and toxic gas is formed, exit area	
reactions			immediately. Do not retu		
Conditions to av	oid	:	Direct sources of heat.		
ncompatible ma	nterials	:	Do not mix with bleach or any other household cleaners. Strong bases		
Hazardous deco products	mposition	:	Thermal decomposition can lead to release of irritating gase and vapours.		
I. TOXICOLOGIO	CAL INFORMA	TION			
	ity :	L	D50 > 5000 mg/kg		
	ity	L	D50 > 5000 mg/kg		
Acute oral toxici		: L	D50 > 5000 mg/kg  LC50 > 10  mg/L		
Acute oral toxici Acute inhalation Acute dermal to	toxicity	: L	LC50 > 10		
Acute oral toxici	toxicity	:	LC50 > 10 mg/L LD50 > 5000 mg/kg	outes of entry	

Aggravated Medical Condition	: None known.	
Aspiration hazard	No classification proposed	-
Specific target organ toxicity - repeated exposure	No classification proposed	-
Specific target organ toxicity - single exposure	No classification proposed	-
Reproductive toxicity	No classification proposed	-
Carcinogenicity	No classification proposed	-
Germ cell mutagenicity	No classification proposed	-
Respiratory sensitisation	No classification proposed	-
Skin sensitisation	No classification proposed	-
Serious eye damage/eye irritation	No classification proposed	-
Skin corrosion/irritation	No classification proposed	-
Acute toxicity	No classification proposed	Inhalation - Gas
Acute toxicity	No classification proposed	Inhalation - Vapour
Acute toxicity	No classification proposed	Inhalation - Dust and Mist
Acute toxicity	No classification proposed	Dermal

# 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/	96 h
Titanium Dioxide	No data available			

# **Toxicity to aquatic invertebrates**

Components	End point	Species	Value	Exposure time
Glycerin	LC50	Daphnia magna (Water flea)	1,955 mg/l	48 h
Titanium Dioxide	EC50	Daphnia magna (Water flea)	> 500 mg/l	48 h
	NOEC	Daphnia magna	> 2.92 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
Titanium Dioxide	static test EC50	Pseudokirchneriella subcapitata (green algae)	61 mg/l	72 h

# Persistence and degradability

Component	Biodegradation	Exposure time	Summary
Glycerin	94 %	24 h	Readily biodegradable.
Titanium Dioxide	No data available		

# **Bioaccumulative potential**

Component	Bioconcentration factor (BCF)	Partition Coefficient n-Octanol/ water (log)
Glycerin	0.89 estimated	-1.76
Titanium Dioxide	No data available	No data available
Mobility		
Component	End point	Value
Glycerin	No data available	-
Titanium Dioxide	No data available	

#### PBT and vPvB assessment

Component	Results
Glycerin	Not fulfilling PBT and vPvB criteria
Titanium Dioxide	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.

### 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.

# **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.

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	(GSARA)