acc. to 29 CFR 1910.1200 App D

# **Jade Detox Wash**

Version number: GHS 5.0 Replaces version of: 2019-01-07 (GHS 4)

# **SECTION 1: Identification**

- 1.1 **Product identifier** Trade name
- **Jade Detox Wash** Relevant identified uses of the substance or mixture and uses advised against 1.2 Relevant identified uses Vehicle shampoo and shine
- 1.3 Details of the supplier of the safety data sheet

Mark Supply, Inc.

156 Progress Cir.

Venice, FL 34285

941-485-8199

t.com

#### 1.4 **Emergency telephone number**

Emergency information service

INFOTRAC - 1.800.535.5053

# SECTION 2: Hazard(s) identification

#### Classification of the substance or mixture 2.1

Classification acc. to OSHA "Hazard Communication Standard" (29 CFR 1910.1200)

Section	Hazard class	Category	Hazard class and category	Hazard state- ment
A.2	skin corrosion/irritation	2	Skin Irrit. 2	H315
A.3	serious eye damage/eye irritation	1	Eye Dam. 1	H318

For full text of abbreviations: see SECTION 16.

#### Label elements 2.2

Labelling acc. to OSHA "Hazard Communication Standard" (29 CFR 1910.1200)

- Signal word danger

- Pictograms

GHS05



# - Hazard statements

H315 Causes skin irritation. H318 Causes serious eye damage.

www.msitrt



Revision: 2019-01-30



acc. to 29 CFR 1910.1200 App D

# Jade Detox Wash

Revision: 2019-01-30

Version number: GHS 5.0 Replaces version of: 2019-01-07 (GHS 4)				
- Precautionary statements				

i rooddiionary olaloi	
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352	If on skin: Wash with plenty of water.
P305+P351+P338	If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310	Immediately call a poison center/doctor.
P321	Specific treatment (see on this label).
P362	Take off contaminated clothing and wash it before reuse.

- Hazardous ingredients for labelling

Alcohols, C12-14, ethoxylated, sulfates, sodium salts

## 2.3 Other hazards

Special danger of slipping by leaking/spilling product.

## Hazards not otherwise classified

Toxic to aquatic life with long lasting effects (GHS category 2: aquatic toxicity - acute and/or chronic).

## Results of PBT and vPvB assessment

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

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

#### 3.1 Substances

Not relevant (mixture)

## 3.2 Mixtures

Description of the mixture

## Hazardous ingredients acc. to GHS

Name of substance	Identifier	Wt%	Classification acc. to GHS	Notes
Alcohols, C12-14, eth- oxylated, sulfates, sodium salts	CAS No 9004-82-4 68891-38-3 15826-16-1	12-<20	Acute Tox. 4 / H312 Skin Irrit. 2 / H315 Eye Dam. 1 / H318	
cocamidopropylhydroxysul- taine	CAS No 68139-30-0	1-<3	Eye Irrit. 2A / H319	
Sodium 2-(2-dodecyloxyeth- oxy)ethyl sulphate	CAS No 3088-31-1	1-<3	Skin Irrit. 2 / H315 Eye Irrit. 2 / H319	

For full text of abbreviations: see SECTION 16. Exact percentage of ingredients is withheld as a trade secret.

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

## 4.1 Description of first- aid measures

#### General notes

Do not leave affected person unattended. Remove victim out of the danger area. Keep affected person warm, still and covered. Take off immediately all contaminated clothing. In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness place person in the recovery position. Never give anything by mouth.

#### Following inhalation

If breathing is irregular or stopped, immediately seek medical assistance and start first aid actions. In case of respiratory tract irritation, consult a physician. Provide fresh air.

#### Following skin contact

Wash with plenty of soap and water.



acc. to 29 CFR 1910.1200 App D

# **Jade Detox Wash**

Version number: GHS 5.0 Replaces version of: 2019-01-07 (GHS 4)

Following eye contact

Remove contact lenses, if present and easy to do. Continue rinsing.

#### Following ingestion

Rinse mouth with water (only if the person is conscious). Do NOT induce vomiting.

## SECTION 5: Fire-fighting measures

#### 5.1 Extinguishing media

Suitable extinguishing media

Water spray, Alcohol resistant foam, BC-powder, Carbon dioxide (CO2)

Unsuitable extinguishing media

Water jet

#### 5.2 Special hazards arising from the substance or mixture

Hazardous combustion products

Nitrogen oxides (NOx), Carbon monoxide (CO), Carbon dioxide (CO2)

## 5.3 Advice for firefighters

In case of fire and/or explosion do not breathe fumes. Co-ordinate firefighting measures to the fire surroundings. Do not allow firefighting water to enter drains or water courses. Collect contaminated firefighting water separately. Fight fire with normal precautions from a reasonable distance.

#### **SECTION 6: Accidental release measures**

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

For non-emergency personnel

Remove persons to safety.

For emergency responders Wear breathing apparatus if exposed to vapors/dust/aerosols/gases.

## 6.2 Environmental precautions

Keep away from drains, surface and ground water. Retain contaminated washing water and dispose of it.

# 6.3 Methods and material for containment and cleaning up

Advices on how to contain a spill

Covering of drains

Advices on how to clean up a spill

Wipe up with absorbent material (e.g. cloth, fleece). Collect spillage: sawdust, kieselgur (diatomite), sand, universal binder

#### Appropriate containment techniques

Use of adsorbent materials.

Other information relating to spills and releases

Place in appropriate containers for disposal. Ventilate affected area.

#### 6.4 Reference to other sections

Hazardous combustion products: see section 5. Personal protective equipment: see section 8. Incompatible materials: see section 10. Disposal considerations: see section 13.



# **Jade Detox Wash**

Version number: GHS 5.0 Replaces version of: 2019-01-07 (GHS 4)

# SECTION 7: Handling and storage

# 7.1 Precautions for safe handling

## Recommendations

- Measures to prevent fire as well as aerosol and dust generation

Use local and general ventilation. Use only in well-ventilated areas.

## Advice on general occupational hygiene

Wash hands after use. Do not eat, drink and smoke in work areas. Remove contaminated clothing and protective equipment before entering eating areas. Never keep food or drink in the vicinity of chemicals. Never place chemicals in containers that are normally used for food or drink. Keep away from food, drink and animal feedingstuffs.

## 7.2 Conditions for safe storage, including any incompatibilities

## Control of the effects

Protect against external exposure, such as

Frost

## 7.3 Specific end use(s)

See section 16 for a general overview.

# SECTION 8: Exposure controls/personal protection

## 8.1 Control parameters

This information is not available.

Relevant DNELs of components of the mixture							
Name of substance	CAS No	End- point	Threshold level	Protection goal, route of exposure	Used in	Exposure time	
Alcohols, C12-14, eth- oxylated, sulfates, so- dium salts	9004-82-4 68891-38-3 15826-16-1	DNEL	175 mg/m <sup>3</sup>	human, inhalatory	worker (industry)	chronic - systemic effects	
Alcohols, C12-14, eth- oxylated, sulfates, so- dium salts	9004-82-4 68891-38-3 15826-16-1	DNEL	2,750 mg/kg bw/day	human, dermal	worker (industry)	chronic - systemic effects	
Alcohols, C12-14, eth- oxylated, sulfates, so- dium salts	9004-82-4 68891-38-3 15826-16-1	DNEL	132 μg/cm²	human, dermal	worker (industry)	chronic - local ef- fects	
Sodium 2-(2-dodecyl- oxyethoxy)ethyl sulph- ate	3088-31-1	DNEL	1.102 mg/m <sup>3</sup>	human, inhalatory	worker (industry)	chronic - systemic effects	
Sodium 2-(2-dodecyl- oxyethoxy)ethyl sulph- ate	3088-31-1	DNEL	0.625 mg/kg bw/day	human, dermal	worker (industry)	chronic - systemic effects	

Relevant PNECs of components of the mixture								
Name of substance	CAS No	End- point	Threshold level	Organism	Environmental compartment	Exposure time		
Alcohols, C12-14, eth- oxylated, sulfates, so- dium salts	9004-82-4 68891-38-3 15826-16-1	PNEC	0.24 <sup>mg</sup> / <sub>l</sub>	aquatic organisms	freshwater	short-term (single instance)		

Revision: 2019-01-30



Г

acc. to 29 CFR 1910.1200 App D

# Jade Detox Wash

Version number: GHS 5.0 Replaces version of: 2019-01-07 (GHS 4)

Revision: 2019-01-30

٦

Relevant PNECs of components of the mixture							
Name of substance	CAS No	End- point	Threshold level	Organism	Environmental compartment	Exposure time	
Alcohols, C12-14, eth- oxylated, sulfates, so- dium salts	9004-82-4 68891-38-3 15826-16-1	PNEC	0.024 <sup>mg</sup> / <sub>l</sub>	aquatic organisms	marine water	short-term (single instance)	
Alcohols, C12-14, eth- oxylated, sulfates, so- dium salts	9004-82-4 68891-38-3 15826-16-1	PNEC	10 <sup>g</sup> / <sub>l</sub>	aquatic organisms	sewage treatment plant (STP)	short-term (single instance)	
Alcohols, C12-14, eth- oxylated, sulfates, so- dium salts	9004-82-4 68891-38-3 15826-16-1	PNEC	0.917 <sup>mg</sup> / <sub>kg</sub>	aquatic organisms	freshwater sedi- ment	short-term (single instance)	
Alcohols, C12-14, eth- oxylated, sulfates, so- dium salts	9004-82-4 68891-38-3 15826-16-1	PNEC	0.092 <sup>mg</sup> / <sub>kg</sub>	aquatic organisms	marine sediment	short-term (single instance)	
Alcohols, C12-14, eth- oxylated, sulfates, so- dium salts	9004-82-4 68891-38-3 15826-16-1	PNEC	7.5 <sup>mg</sup> / <sub>kg</sub>	terrestrial organisms	soil	short-term (single instance)	
Sodium 2-(2-dodecyl- oxyethoxy)ethyl sulph- ate	3088-31-1	PNEC	0.086 <sup>mg</sup> / <sub>l</sub>	aquatic organisms	freshwater	short-term (single instance)	
Sodium 2-(2-dodecyl- oxyethoxy)ethyl sulph- ate	3088-31-1	PNEC	0.009 <sup>mg</sup> / <sub>l</sub>	aquatic organisms	marine water	short-term (single instance)	
Sodium 2-(2-dodecyl- oxyethoxy)ethyl sulph- ate	3088-31-1	PNEC	0.861 <sup>mg</sup> / <sub>l</sub>	aquatic organisms	water	intermittent re- lease	
Sodium 2-(2-dodecyl- oxyethoxy)ethyl sulph- ate	3088-31-1	PNEC	588.9 <sup>mg</sup> / <sub>l</sub>	aquatic organisms	sewage treatment plant (STP)	short-term (single instance)	
Sodium 2-(2-dodecyl- oxyethoxy)ethyl sulph- ate	3088-31-1	PNEC	3,222 <sup>mg</sup> / <sub>kg</sub>	aquatic organisms	freshwater sedi- ment	short-term (single instance)	
Sodium 2-(2-dodecyl- oxyethoxy)ethyl sulph- ate	3088-31-1	PNEC	3,222 <sup>mg</sup> / <sub>kg</sub>	aquatic organisms	marine sediment	short-term (single instance)	
Sodium 2-(2-dodecyl- oxyethoxy)ethyl sulph- ate	3088-31-1	PNEC	1,527 <sup>mg</sup> / <sub>kg</sub>	terrestrial organisms	soil	short-term (single instance)	

# 8.2 Exposure controls

Appropriate engineering controls

General ventilation.

Individual protection measures (personal protective equipment)

Eye/face protection

Wear eye/face protection.



# Jade Detox Wash

Version number: GHS 5.0 Replaces version of: 2019-01-07 (GHS 4) Revision: 2019-01-30

#### Skin protection

#### - Hand protection

Wear suitable gloves. Chemical protection gloves are suitable, which are tested according to EN 374. Check leak-tightness/impermeability prior to use. In the case of wanting to use the gloves again, clean them before taking off and air them well. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

#### - Other protection measures

Take recovery periods for skin regeneration. Preventive skin protection (barrier creams/ointments) is recommended. Wash hands thoroughly after handling.

#### Respiratory protection

In case of inadequate ventilation wear respiratory protection.

#### Environmental exposure controls

Use appropriate container to avoid environmental contamination. Keep away from drains, surface and ground water.

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

### 9.1 Information on basic physical and chemical properties

#### Appearance

liquid (viscous)
pearlescent - light green
fruity - citrus
7–7.5 (25 °C)
not determined
100 °C
not determined
not determined
not relevant, (fluid)
not determined
31.69 hPa at 25 °C
1.03 <sup>g</sup> / <sub>cm³</sub> at 25 °C
this information is not available
miscible in any proportion



# **Jade Detox Wash**

Version number: GHS 5.0 Replaces version of: 2019-01-07 (GHS 4) Revision: 2019-01-30

Partition coefficient	
- n-octanol/water (log KOW)	this information is not available
Auto-ignition temperature	250 °C
Viscosity	not determined
Explosive properties	none
Oxidizing properties	none
Other information	there is no additional information

# **SECTION 10: Stability and reactivity**

## 10.1 Reactivity

9.2

Concerning incompatibility: see below "Conditions to avoid" and "Incompatible materials".

## 10.2 Chemical stability

See below "Conditions to avoid".

# 10.3 Possibility of hazardous reactions

No known hazardous reactions.

## 10.4 Conditions to avoid

There are no specific conditions known which have to be avoided.

## 10.5 Incompatible materials

Oxidizers

## 10.6 Hazardous decomposition products

Reasonably anticipated hazardous decomposition products produced as a result of use, storage, spill and heating are not known. Hazardous combustion products: see section 5.

# **SECTION 11: Toxicological information**

# 11.1 Information on toxicological effects

Test data are not available for the complete mixture.

# Classification procedure

The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

# Classification acc. to OSHA "Hazard Communication Standard" (29 CFR 1910.1200)

# Acute toxicity

Shall not be classified as acutely toxic.

Acute toxicity estimate (ATE) of components of the mixture					
Name of substance         CAS No         Exposure route         ATE					
Alcohols, C12-14, ethoxylated, sulfates, sodium salts	9004-82-4 68891-38-3 15826-16-1	dermal	≥2,000 <sup>mg</sup> / <sub>kg</sub>		

ſ





# **Jade Detox Wash**

Version number: GHS 5.0 Replaces version of: 2019-01-07 (GHS 4) Revision: 2019-01-30

Skin corrosion/irritation Causes skin irritation.

# Serious eye damage/eye irritation

Causes serious eye damage.

Respiratory or skin sensitization Shall not be classified as a respiratory or skin sensitizer.

## Germ cell mutagenicity

Shall not be classified as germ cell mutagenic.

# Carcinogenicity

Shall not be classified as carcinogenic.

# Reproductive toxicity

Shall not be classified as a reproductive toxicant.

## Specific target organ toxicity - single exposure Shall not be classified as a specific target organ toxicant (single exposure).

Specific target organ toxicity - repeated exposure Shall not be classified as a specific target organ toxicant (repeated exposure).

#### Aspiration hazard

Shall not be classified as presenting an aspiration hazard.

# **SECTION 12: Ecological information**

## 12.1 Toxicity

Toxic to aquatic life with long lasting effects.

Aquatic toxicity (acute) of components of the mixture								
Name of substance	CAS No	Endpoint	Value	Species	Exposure time			
Alcohols, C12-14, eth- oxylated, sulfates, sodi- um salts	9004-82-4 68891-38-3 15826-16-1	LC50	7.1 <sup>mg</sup> / <sub>l</sub>	fish	96 h			
Alcohols, C12-14, eth- oxylated, sulfates, sodi- um salts	9004-82-4 68891-38-3 15826-16-1	EC50	7.2 <sup>mg</sup> /l	aquatic invertebrates	48 h			
Alcohols, C12-14, eth- oxylated, sulfates, sodi- um salts	9004-82-4 68891-38-3 15826-16-1	ErC50	27 <sup>mg</sup> / <sub>l</sub>	algae	72 h			
cocamidopropylhy- droxysultaine	68139-30-0	LC50	1.7 – 2 <sup>mg</sup> / <sub>l</sub>	algae	72 h			
cocamidopropylhy- droxysultaine	68139-30-0	LC50	1.7 – 2 <sup>mg</sup> / <sub>l</sub>	daphnia	48 h			
cocamidopropylhy- droxysultaine	68139-30-0	LC50	1.7 – 2 <sup>mg</sup> / <sub>l</sub>	fish	96 h			





# Jade Detox Wash

Version number: GHS 5.0 Replaces version of: 2019-01-07 (GHS 4) Revision: 2019-01-30

Aquatic toxicity (chronic) of components of the mixture
---

Name of substance	CAS No	Endpoint	Value	Species	Exposure time
Alcohols, C12-14, eth- oxylated, sulfates, sodi- um salts	9004-82-4 68891-38-3 15826-16-1	EC50	0.37 <sup>mg</sup> / <sub>l</sub>	aquatic invertebrates	21 d
Alcohols, C12-14, eth- oxylated, sulfates, sodi- um salts	9004-82-4 68891-38-3 15826-16-1	LC50	0.74 <sup>mg</sup> / <sub>l</sub>	aquatic invertebrates	21 d

## 12.2 Persistence and degradability

Data are not available.

12.3 Bioaccumulative potential

Data are not available.

12.4 Mobility in soil

Data are not available.

## **12.5 Results of PBT and vPvB assessment** Data are not available.

## 12.6 Other adverse effects

Endocrine disrupting potential None of the ingredients are listed.

# **SECTION 13: Disposal considerations**

## 13.1 Waste treatment methods

Sewage disposal-relevant information

Do not empty into drains. Avoid release to the environment. Refer to special instructions/safety data sheets.

#### Waste treatment of containers/packages

Completely emptied packages can be recycled. Handle contaminated packages in the same way as the substance itself.

#### Remarks

Please consider the relevant national or regional provisions. Waste shall be separated into the categories that can be handled separately by the local or national waste management facilities.

# SECTION 14: Transport information

# 14.1 UN number

- 14.2 UN proper shipping name
- 14.3 Transport hazard class(es)
- 14.4 Packing group
- 14.5 Environmental hazards
- 14.6 Special precautions for user

There is no additional information.

Not subject to transport regulations not relevant none

not relevant

non-environmentally hazardous acc. to the dangerous goods regulations



acc. to 29 CFR 1910.1200 App D

# **Jade Detox Wash**

Version number: GHS 5.0 Replaces version of: 2019-01-07 (GHS 4) Revision: 2019-01-30

# **14.7** Transport in bulk according to Annex II of MARPOL and the IBC Code The cargo is not intended to be carried in bulk.

# Information for each of the UN Model Regulations

Transport of dangerous goods by road or rail (49 CFR US DOT)

Not subject to transport regulations.

# International Maritime Dangerous Goods Code (IMDG)

Not subject to IMDG.

# International Civil Aviation Organization (ICAO-IATA/DGR)

Not subject to ICAO-IATA.

# SECTION 15: Regulatory information

# 15.1 Safety, health and environmental regulations specific for the product in question National regulations (United States)

15.1.5 Toxic Substance Control Act (TSCA)

all ingredients are listed

0.1

# 15.1.5 California Environmental Protection Agency (Cal/EPA): Proposition 65 - Safe Drinking Water and

# 0.6 Toxic Enforcement Act of 1987

Proposition 65 List of chemicals				
Name acc. to inventory	CAS No	Conc.	Remarks	Type of the toxicity
ethylene oxide	75-21-8	0.00004209 wt%		cancer
ethylene oxide	75-21-8	0.00004209 wt%		female
ethylene oxide	75-21-8	0.00004209 wt%		developmental, male
1,4-dioxane	123-91-1	0.001263 wt%		cancer

# Industry or sector specific available guidance(s)

# NPCA-HMIS® III

Hazardous Materials Identification System. American Coatings Association.

Category	Rating	Description
Chronic	*	chronic (long-term) health effects may result from repeated overexposure
Health	3	major injury likely unless prompt action is taken and medical treatment is given
Flammability	1	material that must be preheated before ignition can occur
Physical hazard	0	material that is normally stable, even under fire conditions, and will not react with water, polymerize, decompose, condense, or self-react. Non-explosive
Personal protection	-	
Chronic:       chronic hazard         Flammability:       flammability hazard         Health:       health hazard         Personal protection:       personal protective equipment (PPE) for normal use         Physical hazard:       reactivity		



# Jade Detox Wash

Revision: 2019-01-30

Version number: GHS 5.0 Replaces version of: 2019-01-07 (GHS 4)

## **NFPA® 704**

National Fire Protection Association: Standard System for the Identification of the Hazards of Materials for Emergency Response (United States).

Category	Degree of hazard	Description	
Flammability	1	material that must be preheated before ignition can occur	
Health	3	material that, under emergency conditions, can cause serious or permanent injury	
Instability	0	material that is normally stable, even under fire conditions	
Special hazard			

## **National inventories**

Country	Inventory	Status
CA	DSL	all ingredients are listed
EU	REACH Reg.	not all ingredients are listed
US	TSCA	all ingredients are listed

Legend

 DSL
 Domestic Substances List (DSL)

 REACH Reg.
 REACH registered substances

 TSCA
 Toxic Substance Control Act

## 15.2 Chemical Safety Assessment

Chemical safety assessments for substances in this mixture were not carried out.

# SECTION 16: Other information, including date of preparation or last revision

# Indication of changes (revised safety data sheet)

Section	Former entry (text/value)	Actual entry (text/value)	Safety- relevant
2.1	Classification acc. to OSHA "Hazard Communica- tion Standard" (29 CFR 1910.1200): This mixture does not meet the criteria for classifica- tion.	Classification acc. to OSHA "Hazard Communica- tion Standard" (29 CFR 1910.1200)	yes
2.1		Classification acc. to OSHA "Hazard Communica- tion Standard" (29 CFR 1910.1200): change in the listing (table)	yes
2.2	- Signal word: not required	- Signal word: danger	yes
2.2	- Pictograms: not required	- Pictograms	yes
2.2		- Pictograms: change in the listing (table)	yes
2.2		- Hazard statements: change in the listing (table)	yes
2.2		- Precautionary statements: change in the listing (table)	yes
2.2		- Hazardous ingredients for labelling: Alcohols, C12-14, ethoxylated, sulfates, sodium salts	yes



acc. to 29 CFR 1910.1200 App D

# Jade Detox Wash

Version number: GHS 5.0 Replaces version of: 2019-01-07 (GHS 4) Revision: 2019-01-30

Section	Former entry (text/value)	Actual entry (text/value)	Safety- relevant
2.3	Other hazards: Special danger of slipping by leaking/spilling product. There is no additional information.	Other hazards: Special danger of slipping by leaking/spilling product.	yes
2.3		Hazards not otherwise classified: change in the listing (table)	yes
3.2		Hazardous ingredients acc. to GHS: change in the listing (table)	yes
3.2	Hazardous ingredients: NoneFor full text of abbreviations: see SECTION 16. Exact percentage of ingredients is withheld as a trade secret.		yes
4.1	Following inhalation: If breathing is irregular or stopped, immediately seek medical assistance and start first aid actions. Provide fresh air.	Following inhalation: If breathing is irregular or stopped, immediately seek medical assistance and start first aid actions. In case of respiratory tract irritation, consult a physi- cian. Provide fresh air.	yes
8.1		Relevant DNELs of components of the mixture: change in the listing (table)	yes
8.1		Relevant PNECs of components of the mixture: change in the listing (table)	yes
9.1	Auto-ignition temperature: not determined	Auto-ignition temperature: 250 °C	yes
10.2	Chemical stability: The material is stable under normal ambient and an- ticipated storage and handling conditions of temper- ature and pressure.	Chemical stability: See below "Conditions to avoid".	yes
11.1	Classification acc. to OSHA "Hazard Communica- tion Standard" (29 CFR 1910.1200): This mixture does not meet the criteria for classifica- tion.	Classification acc. to OSHA "Hazard Communica- tion Standard" (29 CFR 1910.1200)	yes
11.1		Acute toxicity estimate (ATE) of components of the mixture: change in the listing (table)	yes
11.1	Skin corrosion/irritation: Shall not be classified as corrosive/irritant to skin.	Skin corrosion/irritation: Causes skin irritation.	yes
11.1	Serious eye damage/eye irritation: Shall not be classified as seriously damaging to the eye or eye irritant.	Serious eye damage/eye irritation: Causes serious eye damage.	yes
12.1	Toxicity: Toxic to aquatic life.	Toxicity: Toxic to aquatic life with long lasting effects.	yes
12.1		Aquatic toxicity (acute) of components of the mix- ture: change in the listing (table)	yes
12.1		Aquatic toxicity (chronic) of components of the mix- ture: change in the listing (table)	yes
15.1.50.6		NPCA-HMIS® III: change in the listing (table)	yes
15.1.50.6		NFPA® 704: change in the listing (table)	yes



acc. to 29 CFR 1910.1200 App D

# **Jade Detox Wash**

Version number: GHS 5.0 Replaces version of: 2019-01-07 (GHS 4) Revision: 2019-01-30

Section	Former entry (text/value)	Actual entry (text/value)	Safety- relevant
16		List of relevant phrases (code and full text as stated in chapter 2 and 3): change in the listing (table)	yes

# Abbreviations and acronyms

Abbr.	Descriptions of used abbreviations
49 CFR US DOT	49 CFR § 40 U.S. Department of Transportation
Acute Tox.	Acute toxicity
ATE	Acute Toxicity Estimate
CAS	Chemical Abstracts Service (service that maintains the most comprehensive list of chemical substances)
DGR	Dangerous Goods Regulations (see IATA/DGR)
DNEL	Derived No-Effect Level
Eye Dam.	Seriously damaging to the eye
Eye Irrit.	Irritant to the eye
GHS	"Globally Harmonized System of Classification and Labelling of Chemicals" developed by the United Nations
ΙΑΤΑ	International Air Transport Association
IATA/DGR	Dangerous Goods Regulations (DGR) for the air transport (IATA)
ICAO	International Civil Aviation Organization
IMDG	International Maritime Dangerous Goods Code
MARPOL	International Convention for the Prevention of Pollution from Ships (abbr. of "Marine Pollutant")
NPCA-HMIS® III	National Paint and Coatings Association: Hazardous Materials Identification System - HMIS® III, Third Edition
OSHA	Occupational Safety and Health Administration (United States)
РВТ	Persistent, Bioaccumulative and Toxic
PNEC	Predicted No-Effect Concentration
Skin Corr.	Corrosive to skin
Skin Irrit.	Irritant to skin
vPvB	Very Persistent and very Bioaccumulative

# Key literature references and sources for data

OSHA Hazard Communication Standard (HCS), 29 CFR 1910.1200.

Transport of dangerous goods by road or rail (49 CFR US DOT). International Maritime Dangerous Goods Code (IMDG). Dangerous Goods Regulations (DGR) for the air transport (IATA).

## **Classification procedure**

Physical and chemical properties: The classification is based on tested mixture. Health hazards, Environmental hazards: The method for classification of the mixture is based on ingredients of the mixture (additivity formula).



# Jade Detox Wash

Version number: GHS 5.0 Replaces version of: 2019-01-07 (GHS 4)

Revision: 2019-01-30

# List of relevant phrases (code and full text as stated in chapter 2 and 3)

Code	Text
H312	Harmful in contact with skin.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.

## Disclaimer

This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product.