acc. to 29 CFR 1910.1200 App D

# **Detail King Jade Detox Wash & Seal**

Versio	n number: GHS 1.0	Date of compilation: 2021-09-30
SEC	TION 1: Identification	
1.1	Product identifier	
	Trade name	Detail King Jade Detox Wash & Seal
1.2	Relevant identified uses of the substance or min	xture and uses advised against
	Relevant identified uses	Vehicle shampoo and shine
1.3	Details of the supplier of the safety data sheet	
	Detail King 947-A-Old Frankstown Rd. Pittsburgh, PA 15239	
	1-888-314-0847 nvacco@detailking.com	
1.4	Emergency telephone number	
	Emergency information service	USA 1.800.535.5053, INTL 1.352.323.3500 24 hour emergency number

# SECTION 2: Hazard(s) identification

#### 2.1 Classification of the substance or mixture

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.

#### 2.2 Label elements

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

- Signal word danger
- Pictograms
- GHS05



Hazard statemen	its
H315	Causes skin irritation.
H318	Causes serious eye damage.
Precautionary sta	atements
P280	Wear protective gloves/protective

i recountionary stateme	
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

sodium laureth sulfate

acc. to 29 CFR 1910.1200 App D

# **Detail King Jade Detox Wash & Seal**

Version number: GHS 1.0

#### 2.3 Other hazards

#### Hazards not otherwise classified

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

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

#### 3.1 Substances

Not relevant (mixture)

#### 3.2 Mixtures

#### Description of the mixture

Name of substance	Identifier	Wt%	Classification acc. to GHS
sodium laureth sulfate	CAS No 68585-34-2	12-<20	Acute Tox. 4 / H312 Skin Irrit. 2 / H315 Eye Dam. 1 / H318
cocamidopropylhydroxysultaine	CAS No 68139-30-0	1-<3	Eye Irrit. 2A / H319
Sodium 2-(2- dodecyloxyethoxy)ethyl sulphate	CAS No 3088-31-1	1-<3	Skin Irrit. 2 / H315 Eye Irrit. 2 / H319

#### Hazardous ingredients, Consideration of other advice

This table, if present, includes all GHS classified ingredients present above their cut-off limits, even if the finished product is not classified as hazardous by GHS. Exact percentage of ingredients is withheld as a trade secret.

For full text of abbreviations: see SECTION 16.

## **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.

#### Following eye contact

Remove contact lenses, if present and easy to do. Continue rinsing. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart.

#### Following ingestion

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

#### 4.2 Most important symptoms and effects, both acute and delayed

Symptoms and effects are not known to date.

#### 4.3 Indication of any immediate medical attention and special treatment needed

none

acc. to 29 CFR 1910.1200 App D

# **Detail King Jade Detox Wash & Seal**

Version number: GHS 1.0

Date of compilation: 2021-09-30

## **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. Coordinate 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

Advice on how to contain a spill Covering of drains

Advice 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.

## **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.

acc. to 29 CFR 1910.1200 App D

# **Detail King Jade Detox Wash & Seal**

Version number: GHS 1.0

Date of compilation: 2021-09-30

## 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

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This information is not available.

Relevant DNELs of components of the mixture								
Name of sub- stance	CAS No	End- point	Threshold level	Protection goal, route of expos- ure	Used in	Exposure time		
sodium laureth sulfate	68585-34-2	DNEL	175 mg/m <sup>3</sup>	human, inhalatory	worker (industry)	chronic - systemic effects		
sodium laureth sulfate	68585-34-2	DNEL	2,750 mg/ kg bw/day	human, dermal	worker (industry)	chronic - systemic effects		
sodium laureth sulfate	68585-34-2	DNEL	132 µg/cm²	human, dermal	worker (industry)	chronic - local ef- fects		
Sodium 2-(2-dodecyl- oxyethoxy)ethyl sulphate	3088-31-1	DNEL	1.1 mg/m <sup>3</sup>	human, inhalatory	worker (industry)	chronic - systemic effects		
Sodium 2-(2-dodecyl- oxyethoxy)ethyl sulphate	3088-31-1	DNEL	0.63 mg/kg bw/day	human, dermal	worker (industry)	chronic - systemic effects		

Relevant PNECs of components of the mixture								
Name of sub- stance	CAS No	End- point	Threshold level	Organism	Environmental compartment	Exposure time		
sodium laureth sulfate	68585-34-2	PNEC	0.24 <sup>mg</sup> / <sub>l</sub>	aquatic organisms	freshwater	short-term (single instance)		
sodium laureth sulfate	68585-34-2	PNEC	0.024 <sup>mg</sup> / <sub>l</sub>	aquatic organisms	marine water	short-term (single instance)		
sodium laureth sulfate	68585-34-2	PNEC	10 <sup>g</sup> / <sub>l</sub>	aquatic organisms	sewage treatment plant (STP)	short-term (single instance)		
sodium laureth sulfate	68585-34-2	PNEC	0.92 <sup>mg</sup> / <sub>kg</sub>	aquatic organisms	freshwater sediment	short-term (single instance)		
sodium laureth sulfate	68585-34-2	PNEC	0.092 <sup>mg</sup> / <sub>kg</sub>	aquatic organisms	marine sediment	short-term (single instance)		
sodium laureth sulfate	68585-34-2	PNEC	7.5 <sup>mg</sup> / <sub>kg</sub>	terrestrial organ- isms	soil	short-term (single instance)		
Sodium 2-(2-dodecyl- oxyethoxy)ethyl sulphate	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 sulphate	3088-31-1	PNEC	0.009 <sup>mg</sup> / <sub>l</sub>	aquatic organisms	marine water	short-term (single instance)		

acc. to 29 CFR 1910.1200 App D

# **Detail King Jade Detox Wash & Seal**

Version number: GHS 1.0

Date of compilation: 2021-09-30

Relevant PNECs of components of the mixture								
Name of sub- stance	CAS No	Environmental compartment	Exposure time					
Sodium 2-(2-dodecyl- oxyethoxy)ethyl sulphate	3088-31-1	PNEC	0.86 <sup>mg</sup> / <sub>l</sub>	aquatic organisms	water	intermittent release		
Sodium 2-(2-dodecyl- oxyethoxy)ethyl sulphate	3088-31-1	PNEC	589 <sup>mg</sup> / <sub>l</sub>	aquatic organisms	sewage treatment plant (STP)	short-term (single instance)		
Sodium 2-(2-dodecyl- oxyethoxy)ethyl sulphate	3088-31-1	PNEC	3,222 <sup>mg</sup> / <sub>kg</sub>	aquatic organisms	freshwater sediment	short-term (single instance)		
Sodium 2-(2-dodecyl- oxyethoxy)ethyl sulphate	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 sulphate	3088-31-1	PNEC	1,527 <sup>mg</sup> / <sub>kg</sub>	terrestrial organ- isms	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.

#### 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

Physical state	liquid
Color	pearlescent - light green
Particle	not relevant (liquid)
Odor	fruity - citrus

acc. to 29 CFR 1910.1200 App D

# **Detail King Jade Detox Wash & Seal**

Version number: GHS 1.0

Date of compilation: 2021-09-30

Other safety parameters				
pH (value)	7 – 7.5 (25 °C)			
Melting point/freezing point	not determined			
Initial boiling point and boiling range	100 °C			
Flash point	not determined closed cup			
Evaporation rate	Not determined			
Flammability (solid, gas)	not relevant, (fluid)			
Vapor pressure	32 hPa at 25 °C			
Density	1 <sup>g</sup> / <sub>cm³</sub> at 25 °C			
Vapor density	this information is not available			
Solubility(ies)				
- Water solubility	miscible in any proportion			
Partition coefficient				
- n-octanol/water (log KOW)	this information is not available			
Auto-ignition temperature				
Viscosity	not determined			
Explosive properties	none			
Oxidizing properties	none			

# SECTION 10: Stability and reactivity

#### 10.1 Reactivity

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.

acc. to 29 CFR 1910.1200 App D

# Detail King Jade Detox Wash & Seal

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 <u>wane of substance cash to a standard</u> (20 CFR 1910.1200) <u>Name of substance cash to a standard</u> (20 CFR 1910.1200) <u>Name of substance cash to a standard</u> (20 CFR 1910.1200) <u>Name of substance cash to a standard</u> (20 CFR 1910.1200) <u>Name of substance cash to a standard</u> (20 CFR 1910.1200) <u>Name of substance cash to a standard</u> (20 CFR 1910.1200) <u>Name of substance cash to a standard</u> (20 CFR 1910.1200) <u>Standard</u> (ATE) of components of the mixture </th <th>Versior</th> <th>number: GHS 1.0</th> <th></th> <th>I</th> <th>Date of compilation: 2021-09-30</th>	Versior	number: GHS 1.0		I	Date of compilation: 2021-09-30						
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Acute toxicity         Shall not be classified as acutely toxic.         Acute toxicity estimate (ATE) of components of the mixture <u>isodium laureth sulfate</u> <u>cAS No</u> <u>Exposure route</u> <u>ATE</u> <u>sodium laureth sulfate</u> <u>68585-34-2</u> <u>dermal</u> <u>22,000 <sup>mg</sup>/<sub>kg</sub>         Skin corrosion/irritation         Causes skin irritation.         Causes serious eye damage/eye irritation         Causes 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.         Specific target organ toxicity - single exposure         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).         Specific target organ toxicity - repeated exposure).         Shall not be classified as a specific target organ toxicant (repeated exposure).         Shapration hazard         Shall not be classified as a peresenting an aspiration hazard.         Sterion hazard         Shall not be classified as presenting an aspiration hazard.             Startion hazard         Shall not be classified as presenting an aspiration hazard.         Shall not be classified as presenting an aspiration hazard.         Shall not be classified as presenting an aspiration hazard.         Shall not be classified as presenting an aspiration hazard.         Shall not be classified as presenting an aspi</u>			ased on ingredients of th	e mixture (additivity formula	a).						
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12.1 Toxicity Toxic to aquatic life with long lasting effects.			on hazard.								
Toxic to aquatic life with long lasting effects.	SEC	TION 12: Ecological information									
Aquatic toxicity (acute) of components of the mixture	12.1	-									
		Aquatic toxicity (acute) of components of	f the mixture								

Name of substance	CAS No	Endpoint	Value	Species	Exposure time
sodium laureth sulfate	68585-34-2	LC50	7.1 <sup>mg</sup> / <sub>l</sub>	fish	96 h
sodium laureth sulfate	68585-34-2	EC50	7.2 <sup>mg</sup> / <sub>l</sub>	aquatic invertebrates	48 h
sodium laureth sulfate	68585-34-2	ErC50	27 <sup>mg</sup> / <sub>l</sub>	algae	72 h

acc. to 29 CFR 1910.1200 App D

# **Detail King Jade Detox Wash & Seal**

Version number: GHS 1.0

Date of compilation: 2021-09-30

#### Aquatic toxicity (acute) of components of the mixture Exposure Name of substance CAS No Endpoint Value Species . time $1.7 - 2 \frac{mg}{l}$ cocamidopropylhy-68139-30-0 LC50 72 h algae droxysultaine LC50 $1.7 - 2 \frac{mg}{l}$ cocamidopropylhy-68139-30-0 daphnia 48 h droxysultaine cocamidopropylhy-68139-30-0 LC50 $1.7 - 2^{mg}/l$ fish 96 h droxysultaine cocamidopropylhy-68139-30-0 EC50 11 <sup>mg</sup>/<sub>l</sub> 48 h aquatic invertebrates droxysultaine 0.32 mg/1 cocamidopropylhy-ErC50 68139-30-0 72 h algae droxysultaine

Aquatic toxicity (chronic) of components of the mixture					
Name of substance         CAS No         Endpoint         Value         Species         Endpoint		Exposure time			
sodium laureth sulfate	68585-34-2	EC50	0.37 <sup>mg</sup> / <sub>l</sub>	aquatic invertebrates	21 d
sodium laureth sulfate	68585-34-2	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 Endocrine disrupting properties

None of the ingredients are listed.

### 12.7 Other adverse effects

Data are not available.

## **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.

acc. to 29 CFR 1910.1200 App D

# **Detail King Jade Detox Wash & Seal**

Versior	number: GHS 1.0	Date of compilation: 2021-09-30
SEC	TION 14: Transport information	
14.1	UN number	not subject to transport regulations
14.2	UN proper shipping name	not relevant
14.3	Transport hazard class(es)	not assigned
14.4	Packing group	not assigned
14.5	Environmental hazards	non-environmentally hazardous acc. to the dangerous goods regulations
14.6	Special precautions for user There is no additional information.	
14.7	<b>Transport in bulk according to Annex II of M</b> The cargo is not intended to be carried in bulk.	IARPOL and the IBC Code
	Information for each of the UN Model Regulation	ations
	Transport of dangerous goods by road or ra Not subject to transport regulations.	il (49 CFR US DOT) - Additional information
	International Maritime Dangerous Goods Co	de (IMDG) - Additional information

Not subject to IMDG.

International Civil Aviation Organization (ICAO-IATA/DGR) - Additional information 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)

Toxic Substance Control Act (TSCA)all ingredients are listed

**Right to Know Hazardous Substance List** 

- Cleaning Product Right to Know Act Substance List (CA-RTK)

Name of substance	CAS No	Functionality	Authoritative Lists
water	7732-18-5	solvent	
sodium laureth sulfate	68585-34-2	surfactant	
cocamidopropylhydroxysultaine	68139-30-0	surfactant	
Sodium 2-(2-dodecyloxyethoxy)ethyl sulphate	3088-31-1	surfactant	
sodium chloride	7647-14-5	viscosity modifier	
glycol stearate	111-60-4	lubricant	
polyethylene oxide lauryl ether	9002-92-0	surfactant	
polydimethylsiloxane	63148-62-9	surface modifier	
ethoxylated C11-15 secondary alcohols	68131-40-8	surfactant	
polytrimethylhydrosilylsiloxane	68988-56-7	surface modifier	
Terpenes & Terpenoids, grapefruit oil	68917-32-8	fragrance	

acc. to 29 CFR 1910.1200 App D

# **Detail King Jade Detox Wash & Seal**

Version number: GHS 1.0

Date of compilation: 2021-09-30

# California Environmental Protection Agency (Cal/EPA): Proposition 65 - Safe Drinking Water and Toxic Enforcement Act of 1987

Proposition 65 List of chemicals					
Name of substance	Name acc. to inventory	CAS No	Wt%	Remarks	Type of the tox- icity
ethylene oxide	ethylene oxide	75-21-8	0.000042		cancer
ethylene oxide	ethylene oxide	75-21-8	0.000042		female
ethylene oxide	ethylene oxide	75-21-8	0.000042		develop- mental, male
1,4-dioxane	1,4-dioxane	123-91-1	0.00042		cancer

## **VOC content**

<ul> <li>Regulated Volatile Organic Compounds (VOC-EPA)</li> </ul>	0.079 %
- Regulated Volatile Organic Compounds (VOC-Cal ARB)	0.079 %

# 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	-	

## **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**

acc. to 29 CFR 1910.1200 App D

# **Detail King Jade Detox Wash & Seal**

Version number: GHS 1.0

Date of compilation: 2021-09-30

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

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

## Abbreviations and acronyms

Abbr.	Descriptions of used abbreviations
49 CFR US DOT	49 CFR U.S. Department of Transportation
Acute Tox.	Acute toxicity
ATE	Acute Toxicity Estimate
Cal ARB	California Air Resources Board
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
EC50	Effective Concentration 50 %. The EC50 corresponds to the concentration of a tested substance causing 50 % changes in response (e.g. on growth) during a specified time interval
EPA	Environmental Protection Agency. An agency of the federal government of the United States charged with protect- ing human health and the environment
ErC50	= EC50: in this method, that concentration of test substance which results in a 50 % reduction in either growth (EbC50) or growth rate (ErC50) relative to the control
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
LC50	Lethal Concentration 50%: the LC50 corresponds to the concentration of a tested substance causing 50 % lethal- ity during a specified time interval
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)
PBT	Persistent, Bioaccumulative and Toxic
PNEC	Predicted No-Effect Concentration

acc. to 29 CFR 1910.1200 App D

# **Detail King Jade Detox Wash & Seal**

Version number: GHS 1.0

Date of compilation: 2021-09-30

Abbr.	Descriptions of used abbreviations
RTECS	Registry of Toxic Effects of Chemical Substances (database of NIOSH with toxicological information)
Skin Corr.	Corrosive to skin
Skin Irrit.	Irritant to skin
VOC	Volatile Organic Compounds
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).

## 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.