



# Safety Data Sheet

Issue Date: 16-May-2019

Revision Date: 20-May-2019

Version 1

## 1. IDENTIFICATION

### Product identifier

**Product Name** SPLASH HOUSE, DECK, & FENCE WASH

### Other means of identification

**SDS #/Part #** 320018-35

### Recommended use of the chemical and restrictions on use

**Recommended Use** Cleaner/Degreaser.

### Details of the supplier of the safety data sheet

#### **Manufacturer Address**

FMP  
1380 Corporate Center Curve, Suite 200  
Eagan, MN 55121  
Phone: 888-784-0802

### Emergency telephone number

**Emergency Telephone** INFOTRAC 1-352-323-3500 (International)  
1-800-535-5053 (North America)

## 2. HAZARDS IDENTIFICATION

**Appearance** Red liquid

**Physical state** Liquid

**Odor** None

### Classification

Skin corrosion/irritation	Category 1
Serious eye damage/eye irritation	Category 1

### Signal Word

**Danger**

### Hazard statements

Causes severe skin burns and eye damage



### Precautionary Statements - Prevention

Do not breathe dusts or mists

Wash face, hands and any exposed skin thoroughly after handling

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

**Precautionary Statements - Response**

Immediately call a POISON CENTER or doctor

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

Immediately call a POISON CENTER or doctor

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower

Wash contaminated clothing before reuse

IF INHALED: Remove person to fresh air and keep comfortable for breathing

Immediately call a POISON CENTER or doctor

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting

**Precautionary Statements - Storage**

Store locked up

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS No	Weight-%
Potassium hydroxide	1310-58-3	<1
Glycerol	56-81-5	<1

\*\*If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.\*\*

### 4. FIRST AID MEASURES

**Description of first aid measures**

<b>General Advice</b>	Immediately call a poison center or doctor/physician.
<b>Eye Contact</b>	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center or doctor/physician.
<b>Skin Contact</b>	Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse.
<b>Inhalation</b>	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a poison center or doctor/physician.
<b>Ingestion</b>	Rinse mouth. Do NOT induce vomiting.

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

<b>Symptoms</b>	Causes severe skin burns and eye damage.
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**Indication of any immediate medical attention and special treatment needed**

<b>Notes to Physician</b>	Treat symptomatically.
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### 5. FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable Extinguishing Media** Not determined.

**Specific Hazards Arising from the Chemical**

Not determined.

**Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures**

**Personal Precautions** Use personal protective equipment as required.

**Environmental precautions**

**Environmental precautions** See Section 12 for additional Ecological Information.

**Methods and material for containment and cleaning up**

**Methods for Containment** Prevent further leakage or spillage if safe to do so.

**Methods for Clean-Up** Keep in suitable, closed containers for disposal.

## 7. HANDLING AND STORAGE

**Precautions for safe handling**

**Advice on Safe Handling** Do not breathe dusts or mists. Wash face, hands and any exposed skin thoroughly after handling. Wear protective gloves/protective clothing and eye/face protection.

**Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Store locked up.

**Incompatible Materials** None known based on information supplied.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Exposure Guidelines**

Chemical name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Potassium hydroxide 1310-58-3	Ceiling: 2 mg/m <sup>3</sup>	(vacated) Ceiling: 2 mg/m <sup>3</sup>	Ceiling: 2 mg/m <sup>3</sup>
Glycerol 56-81-5	-	TWA: 15 mg/m <sup>3</sup> mist, total particulate TWA: 5 mg/m <sup>3</sup> mist, respirable fraction (vacated) TWA: 10 mg/m <sup>3</sup> mist, total particulate (vacated) TWA: 5 mg/m <sup>3</sup> mist, respirable fraction	-

**Appropriate engineering controls**

**Engineering Controls** Apply technical measures to comply with the occupational exposure limits.

**Individual protection measures, such as personal protective equipment**

<b>Eye/Face Protection</b>	Refer to 29 CFR 1910.133 for eye and face protection regulations.
<b>Skin and Body Protection</b>	Refer to 29 CFR 1910.138 for appropriate skin and body protection.
<b>Respiratory Protection</b>	Refer to 29 CFR 1910.134 for respiratory protection requirements.
<b>General Hygiene Considerations</b>	Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Physical state</b>	Liquid	<b>Odor</b>	None
<b>Appearance</b>	Red liquid	<b>Odor Threshold</b>	Not determined
<b>Color</b>	Red		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
<b>pH</b>	12.7-13.3	
<b>Melting point / freezing point</b>	Not determined	
<b>Boiling point / boiling range</b>	Not determined	
<b>Flash point</b>	Not determined	
<b>Evaporation Rate</b>	Not determined	
<b>Flammability (Solid, Gas)</b>	Liquid-Not applicable	
<b>Flammability Limit in Air</b>		
<b>Upper flammability or explosive limits</b>	Not determined	
<b>Lower flammability or explosive limits</b>	Not determined	
<b>Vapor Pressure</b>	Not determined	
<b>Vapor Density</b>	Not determined	
<b>Relative Density</b>	1.010	
<b>Water Solubility</b>	Not determined	
<b>Solubility in other solvents</b>	Not determined	
<b>Partition Coefficient</b>	Not determined	
<b>Autoignition temperature</b>	Not determined	
<b>Decomposition temperature</b>	Not determined	
<b>Kinematic viscosity</b>	Not determined	
<b>Dynamic Viscosity</b>	Not determined	
<b>Explosive Properties</b>	Not determined	
<b>Oxidizing Properties</b>	Not determined	

## 10. STABILITY AND REACTIVITY

### Reactivity

Not reactive under normal conditions.

### Chemical stability

Stable under recommended storage conditions.

### Possibility of hazardous reactions

None under normal processing.

### Conditions to Avoid

Keep out of reach of children.

### Incompatible materials

None known based on information supplied.

### Hazardous decomposition products

None known based on information supplied.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

#### Product Information

<b>Eye Contact</b>	Avoid contact with eyes.
<b>Skin Contact</b>	Avoid contact with skin.
<b>Inhalation</b>	Do not inhale.
<b>Ingestion</b>	Do not ingest.

### Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Alcohols, C9-11 ethoxylated 68439-46-3	= 1378 mg/kg ( Rat ) = 1400 mg/kg ( Rat )	> 2 g/kg ( Rabbit )	-
Potassium hydroxide 1310-58-3	= 284 mg/kg ( Rat )	-	-
Quaternary Cocoalkylamine Ethoxylate 61791-10-4	= 580 mg/kg ( Rat )	-	-
Glycerol 56-81-5	= 12600 mg/kg ( Rat )	> 10 g/kg ( Rabbit )	> 570 mg/m <sup>3</sup> ( Rat ) 1 h

### Symptoms related to the physical, chemical and toxicological characteristics

<b>Symptoms</b>	Please see section 4 of this SDS for symptoms.
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### Delayed and immediate effects as well as chronic effects from short and long-term exposure

<b>Skin corrosion/irritation</b>	Causes severe skin burns.
<b>Serious eye damage/eye irritation</b>	Causes severe eye damage.
<b>Carcinogenicity</b>	Based on the information provided, this product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

### Numerical measures of toxicity

Not determined.

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

### Component Information

Chemical name	Algae/aquatic plants	Fish	Crustacea
Potassium hydroxide 1310-58-3		80: 96 h Gambusia affinis mg/L LC50 static	
Glycerol		51 - 57: 96 h Oncorhynchus mykiss	500: 24 h Daphnia magna mg/L

56-81-5		mL/L LC50 static	EC50
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**Persistence/Degradability**

Not determined.

**Bioaccumulation**

There is no data for this product.

**Mobility**

Chemical name	Partition coefficient
Potassium hydroxide 1310-58-3	0.65 0.83
Glycerol 56-81-5	-1.76

**Other Adverse Effects**

Not determined

### 13. DISPOSAL CONSIDERATIONS

**Waste Treatment Methods****Disposal of Wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated Packaging**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**California Hazardous Waste Status**

Chemical name	California Hazardous Waste Status
Potassium hydroxide 1310-58-3	Toxic Corrosive

### 14. TRANSPORT INFORMATION

**Note**

Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

**DOT**

Not regulated

**IATA**

Not regulated

**IMDG**

Not regulated

### 15. REGULATORY INFORMATION

**International Inventories**

Chemical name	TSCA	TSCA Inventory Status	DSL/NDSL	EINECS/ELI NCS	ENCS	IECSC	KECL	PICCS	AICS
Alcohols, C9-11 ethoxylated	X	ACTIVE	X			X	X	X	X
Potassium hydroxide	X	ACTIVE	X	X	X	X	X	X	X
Quaternary Cocoalkylamine Ethoxylate	X	ACTIVE	X		X	X	X	X	X
Glycerol	X	ACTIVE	X	X	X	X	X	X	X

**Legend:***TSCA - United States Toxic Substances Control Act Section 8(b) Inventory**DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List**EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances**ENCS - Japan Existing and New Chemical Substances**IECSC - China Inventory of Existing Chemical Substances**KECL - Korean Existing and Evaluated Chemical Substances**PICCS - Philippines Inventory of Chemicals and Chemical Substances**AICS - Australian Inventory of Chemical Substances***US Federal Regulations****CERCLA**

Chemical name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)
Potassium hydroxide 1310-58-3	1000 lb		RQ 1000 lb final RQ RQ 454 kg final RQ

**SARA 313**

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

**CWA (Clean Water Act)**

Chemical name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Potassium hydroxide	1000 lb			X

**US State Regulations****California Proposition 65**

This product does not contain any Proposition 65 chemicals.

**U.S. State Right-to-Know Regulations**

Chemical name	New Jersey	Massachusetts	Pennsylvania
Potassium hydroxide 1310-58-3	X	X	X
Glycerol 56-81-5	X	X	X

**ADDITIONAL PRODUCT INFORMATION DISCLOSURE**

RTU House, Deck & Fence Pressure Wash Detergent

CAS#	Raw Material	Functional Purpose	List of Concern	Links to Lists of Concern
7732-18-5	Water		EU CMR EU Respiratory Sensitizers	<a href="https://ec.europa.eu/growth/sectors/cosmetics/products/cmr-substances_en">https://ec.europa.eu/growth/sectors/cosmetics/products/cmr-substances_en</a> <a href="https://echa.europa.eu/information-on-chemicals/cl-inventory-database?p_id=dissinventory_WAR_dissinventoryportal&amp;p_lifecycle=0&amp;p_state=normal&amp;p_mode=view&amp;p_col_id=column-1&amp;p_col_pos=1&amp;p_col_count=2">https://echa.europa.eu/information-on-chemicals/cl-inventory-database?p_id=dissinventory_WAR_dissinventoryportal&amp;p_lifecycle=0&amp;p_state=normal&amp;p_mode=view&amp;p_col_id=column-1&amp;p_col_pos=1&amp;p_col_count=2</a>
68439-46-3	C9-11 Alcohol ethoxylate	Surfactant	EU Fragrance Allergens EU Respiratory Sensitizers EU CMR	<a href="https://ec.europa.eu/health/sites/health/files/endoctrine_disruptors/docs/cosmetic_1223_2009_regulation_en.pdf">https://ec.europa.eu/health/sites/health/files/endoctrine_disruptors/docs/cosmetic_1223_2009_regulation_en.pdf</a> <a href="https://echa.europa.eu/information-on-chemicals/cl-inventory-database?p_id=dissinventory_WAR_dissinventoryportal&amp;p_lifecycle=0&amp;p_state=normal&amp;p_mode=view&amp;p_col_id=column-1&amp;p_col_pos=1&amp;p_col_count=2">https://echa.europa.eu/information-on-chemicals/cl-inventory-database?p_id=dissinventory_WAR_dissinventoryportal&amp;p_lifecycle=0&amp;p_state=normal&amp;p_mode=view&amp;p_col_id=column-1&amp;p_col_pos=1&amp;p_col_count=2</a> <a href="https://ec.europa.eu/growth/sectors/cosmetics/products/cmr-substances_en">https://ec.europa.eu/growth/sectors/cosmetics/products/cmr-substances_en</a>
1310-58-3	Potassium Hydroxide	pH Modifier	EU CMR	<a href="https://ec.europa.eu/growth/sectors/cosmetics/products/cmr-substances_en">https://ec.europa.eu/growth/sectors/cosmetics/products/cmr-substances_en</a>
61791-10-4	Quaternary coco alkylamine ethoxylate	Surfactant	EU CMR EU Respiratory Sensitizers	<a href="https://ec.europa.eu/growth/sectors/cosmetics/products/cmr-substances_en">https://ec.europa.eu/growth/sectors/cosmetics/products/cmr-substances_en</a> <a href="https://echa.europa.eu/information-on-chemicals/cl-inventory-database?p_id=dissinventory_WAR_dissinventoryportal&amp;p_lifecycle=0&amp;p_state=normal&amp;p_mode=view&amp;p_col_id=column-1&amp;p_col_pos=1&amp;p_col_count=2">https://echa.europa.eu/information-on-chemicals/cl-inventory-database?p_id=dissinventory_WAR_dissinventoryportal&amp;p_lifecycle=0&amp;p_state=normal&amp;p_mode=view&amp;p_col_id=column-1&amp;p_col_pos=1&amp;p_col_count=2</a>
56-81-5	Glycerin	Surfactant	EU Respiratory Sensitizers	<a href="https://echa.europa.eu/information-on-chemicals/cl-inventory-database?p_id=dissinventory_WAR_dissinventoryportal&amp;p_lifecycle=0&amp;p_state=normal&amp;p_mode=view&amp;p_col_id=column-1&amp;p_col_pos=1&amp;p_col_count=2">https://echa.europa.eu/information-on-chemicals/cl-inventory-database?p_id=dissinventory_WAR_dissinventoryportal&amp;p_lifecycle=0&amp;p_state=normal&amp;p_mode=view&amp;p_col_id=column-1&amp;p_col_pos=1&amp;p_col_count=2</a>
22473-78-5	Tetrammonium salt of ethylenediaminetetraacetic acid	Chelating agent		
1116737*	DYE - LIQUINTINT RED ST	dye		
1115312*	DYE - LIQUINTINT BRIGHT YELLOW	dye		

\*WERKS NUMBER

[https://leinfo.legislature.ca.gov/faces/jsp/lookupClient.xhtml?\\_afill\\_id=20122018058258](https://leinfo.legislature.ca.gov/faces/jsp/lookupClient.xhtml?_afill_id=20122018058258)



<b>16. OTHER INFORMATION</b>
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**NFPA****Health Hazards****Flammability****Instability****Special Hazards**

Not determined

Not determined

Not determined

Not determined

**HMIS****Health Hazards****Flammability****Physical hazards****Personal Protection**

Not determined

Not determined

Not determined

Not determined

**Issue Date:** 16-May-2019**Revision Date:** 20-May-2019**Revision Note:** New format**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**