



# Safety Data Sheet

Issue Date: 26-Apr-2019

Revision Date: 01-May-2019

Version 1

## 1. IDENTIFICATION

### Product identifier

**Product Name** SPLASH House, Deck and Fence Pressure Wash 20:1

### Other means of identification

**SDS #/Part #** 420018-35

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

**Recommended Use** Cleaning agent.

### 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

The product contains no substances which, at their given concentration, are considered to be hazardous to health. However, additional component information is available in subsequent sections of this SDS

### 4. FIRST AID MEASURES

**Description of first aid measures**

<b>General Advice</b>	Provide this SDS to medical personnel for treatment.
<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. Immediately call a poison center or doctor/physician.
<b>Inhalation</b>	Remove person to fresh air and keep 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** Handle in accordance with good industrial hygiene and safety practice. Wear protective gloves/protective clothing and eye/face protection. Do not breathe dust/fume/gas/mist/vapors/spray. Wash face, hands and any exposed skin thoroughly after handling.

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

**Storage Conditions** Keep container tightly closed and store in a cool, dry and well-ventilated place. 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>

**Appropriate engineering controls**

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

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

**Eye/Face Protection** Wear eye/face protection. Refer to 29 CFR 1910.133 for eye and face protection regulations.

**Skin and Body Protection** Wear protective gloves and protective clothing. Refer to 29 CFR 1910.138 for appropriate

skin and body protection.

**Respiratory Protection**

Refer to 29 CFR 1910.134 for respiratory protection requirements.

**General Hygiene Considerations** 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>	12.8	
<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>	1.026	
<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>	Causes severe eye damage.
<b>Skin Contact</b>	Causes severe skin burns.
<b>Inhalation</b>	Do not inhale.
<b>Ingestion</b>	Do not ingest.

**Component Information**

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Potassium hydroxide 1310-58-3	= 284 mg/kg ( Rat )	-	-
Sodium Silicate 1344-09-8	= 1960 mg/kg ( Rat )	> 4640 mg/kg ( Rabbit )	-

**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>Carcinogenicity</b>	Based on the information provided, this product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.
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**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	
Sodium Silicate 1344-09-8		3185: 96 h Brachydanio rerio mg/L LC50 semi-static 301 - 478: 96 h Lepomis macrochirus mg/L LC50	216: 96 h Daphnia magna mg/L EC50

**Persistence/Degradability**

Not determined.

**Bioaccumulation**

There is no data for this product.

**Mobility**

Not determined.

**Other Adverse Effects**

Not determined

**13. DISPOSAL CONSIDERATIONS**

**Waste Treatment Methods**

<b>Disposal of Wastes</b>	Disposal should be in accordance with applicable regional, national and local laws and regulations.
<b>Contaminated Packaging</b>	Disposal should be in accordance with applicable regional, national and local laws and regulations.

**14. TRANSPORT INFORMATION**

<b>Note</b>	Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.
<b>DOT</b>	Not regulated
<b>IATA</b>	Not regulated
<b>IMDG</b>	Not regulated

**15. REGULATORY INFORMATION****International Inventories**

Chemical name	TSCA	DSL/NDSL	EINECS/E LINC S	ENCS	IECSC	KECL	PICCS	AICS
Poly(oxy-1,2-ethanediyl), a-undecyl-w-hydroxy-	X	X	X		X	X	X	X
Alkali Surfactant NM	X	X	X					X
Potassium hydroxide	X	X	X	X	X	X	X	X
Tetraammonium Ethylenediaminetetraacetate	X	X	X		X	X	X	X
Sodium Silicate	X	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/ELINC S** - 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**

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

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**

Not determined

**CWA (Clean Water Act)**

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

### US State Regulations

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

Chemical name	New Jersey	Massachusetts	Pennsylvania
Potassium hydroxide 1310-58-3	X	X	X

## 16. OTHER INFORMATION

### NFPA

#### **Health Hazards**

Not determined

#### **Flammability**

Not determined

#### **Instability**

Not determined

#### **Special Hazards**

Not determined

### HMIS

#### **Health Hazards**

Not determined

#### **Flammability**

Not determined

#### **Physical hazards**

Not determined

#### **Personal Protection**

Not determined

Issue Date: 26-Apr-2019  
 Revision Date: 01-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**

## ADDITIONAL PRODUCT INFORMATION DISCLOSURE

20.1 House, Deck & Fence Pressure Wash Detergent

CAS#	Raw Material	Functional Purpose	Lists Of Concern	Links to Lists of Concern
7732-18-5	Water			
34398-01-1	Poly(oxy-1,2-ethanediy), a-undecyl-w-hydroxy-		EU Respiratory Sensitizers EU CMR	<a href="https://echa.europa.eu/information-on-chemicals/cl-inventory-database?p_id=dissinventory WAR dissinventoryportlet&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 dissinventoryportlet&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>
64972-19-6	b-Alanine, N-(2-carboxylethyl)-N-[3-(decyloxy)propyl]-,	Surfactant	EU Respiratory Sensitizers	<a href="https://echa.europa.eu/information-on-chemicals/cl-inventory-database-https://ec.europa.eu/health/sites/health/files/endocrine_disruptors/docs/cosmetic_1223_2009_regulation_en.pdf">https://echa.europa.eu/information-on-chemicals/cl-inventory-database-https://ec.europa.eu/health/sites/health/files/endocrine_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 dissinventoryportlet&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 dissinventoryportlet&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 Fragrance Allergens EU Respiratory Sensitizers EU CMR	<a href="https://echa.europa.eu/information-on-chemicals/cl-inventory-database?p_id=dissinventory WAR dissinventoryportlet&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 dissinventoryportlet&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>
22473-78-5	Tetrammonium salt of ethylenediaminetetraacetic acid	Chelating agent	EU Respiratory Sensitizers	<a href="https://echa.europa.eu/information-on-chemicals/cl-inventory-database?p_id=dissinventory WAR dissinventoryportlet&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 dissinventoryportlet&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>
1344-09-8	Silicic acid, sodium salt; Sodium silicate	Corrosion Inhibitor	EU Respiratory Sensitizers EU CMR	<a href="https://echa.europa.eu/information-on-chemicals/cl-inventory-database?p_id=dissinventory WAR dissinventoryportlet&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 dissinventoryportlet&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>
1116737*	DYE - LIQUITINT RED ST	dye		
1115312*	DYE - LIQUITINT BRIGHT YELLOW	dye		
	monosodium salt			

\*WERKS NUMBER

[https://leginfo.ca.gov/faces/billNavClient.xhtml?bill\\_id=2017201805B258](https://leginfo.ca.gov/faces/billNavClient.xhtml?bill_id=2017201805B258)