



# SAFETY DATA SHEET

Revision Date 20-Jul-2018

Version 2

## 1. IDENTIFICATION

### Product identifier

**Product Name** Rain-X Wash & Wax

### Other means of identification

**Product Code** 625107  
**Document** SKU 5077557, RX51820D

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

**Recommended Use** Car Wash  
**Uses advised against** No information available

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

**Supplier Address**  
ITW Global Brands  
16200 Park Row, Suite 120  
Houston, TX 77084

### Manufacturer Address

### Manufactured and Distributed by:

### Distributor

**May Also Be Distributed by:**  
ITW Permatex Canada  
101-2360 Bristol Circle  
Oakville, ON Canada L6H 6M5  
Telephone: (800) 924-6994

**Company Phone Number** 1-855-888-1988  
**24-hour emergency phone number**  
(CHEMTREC) 1-800-424-9300 or 1-703-527-3887 (U.S.)  
(RMPDC) 1-877-504-9352 (U.S.)

**E-mail address:** SDS@itwgb.com

## 2. HAZARDS IDENTIFICATION

### Classification

### **OSHA Regulatory Status**

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Carcinogenicity	Category 2
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### Label elements

#### **Emergency Overview**

The product contains no substances which at their given concentration, are considered to be hazardous to health

<b>Appearance</b> Clear Blue with wax beads	<b>Physical state</b> Liquid	<b>Odor</b> Mild
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### **Precautionary Statements - Storage**

Store in a well-ventilated place. Keep container tightly closed

### **Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

**Hazards not otherwise classified (HNOC)**

Not applicable

**Other Information**

- Harmful to aquatic life with long lasting effects

Unknown acute toxicity 8.5999914 % of the mixture consists of ingredient(s) of unknown toxicity

**3. COMPOSITION/INFORMATION ON INGREDIENTS****Substance(s)**

Chemical Name	CAS No	Weight-%
Deionized Water	7732-18-5	60 - 100
Sodium Lauryl Sulfate	151-21-3	7 - 13
SODIUM DODECYLBENZENE SULFONATE	25155-30-0	1 - 5

**4. FIRST AID MEASURES****Description of first aid measures**

<b>General advice</b>	Get medical advice/attention if you feel unwell.
<b>Eye contact</b>	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
<b>Skin contact</b>	Not an expected route of exposure.
<b>Inhalation</b>	Not an expected route of exposure.
<b>Ingestion</b>	Not an expected route of exposure. If symptoms persist, call a physician. Do not induce vomiting without medical advice. Low toxicity if swallowed.
<b>Self-protection of the first aider</b>	Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves.

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

**Symptoms** See section 2 for more information.

**Indication of any immediate medical attention and special treatment needed**

**Note to physicians** Treat symptomatically.

**5. FIRE-FIGHTING MEASURES****Suitable extinguishing media**

Not applicable

**Unsuitable extinguishing media**

None

**Specific hazards arising from the chemical**

Will not burn or support combustion.

**Explosion data**

**Sensitivity to Mechanical Impact** None.  
**Sensitivity to Static Discharge** None.

**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** Extremely slippery when spilled. Avoid contact with eyes.

**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 cleaning up** Slippery, can cause falls if walked on. Collect spillage.

**Prevention of secondary hazards** Clean contaminated objects and areas thoroughly observing environmental regulations.

## 7. HANDLING AND STORAGE

**Precautions for safe handling**

**Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice.

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

**Storage Conditions** Keep in a dry place. Keep from freezing. Keep out of the reach of children.

**Incompatible materials** Strong oxidizing agents

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Control parameters****Exposure Guidelines**

NIOSH IDLH *Immediately Dangerous to Life or Health*

**Other Information** Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

**Appropriate engineering controls**

**Engineering Controls** Showers  
Eyewash stations  
Ventilation systems

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

**Eye/face protection** No special technical protective measures are necessary. Wear safety glasses or goggles if splashing is likely to occur.

**Skin and body protection** None under normal use conditions.

**Respiratory protection** None under normal use conditions.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice. Regular cleaning of equipment, work area and clothing is recommended.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Physical state</b>	Liquid
<b>Appearance</b>	Clear Blue with wax beads
<b>Odor</b>	Mild
<b>Odor threshold</b>	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
<b>pH</b>	6.5	
<b>Melting point / freezing point</b>	No information available	
<b>Boiling point / boiling range</b>	No information available 100 °C / 212 °F	
<b>Flash point</b>	Not Applicable	
<b>Evaporation rate</b>	No information available	
<b>Flammability (solid, gas)</b>	No information available	
<b>Flammability Limit in Air</b>		
<b>Upper flammability limit:</b>	No information available	
<b>Lower flammability limit:</b>	No information available	
<b>Vapor pressure</b>	No information available	
<b>Vapor density</b>	No information available	
<b>Relative density</b>	1.014	
<b>Water solubility</b>	Soluble in water	
<b>Solubility in other solvents</b>	No information available	
<b>Partition coefficient</b>	No information available	
<b>Autoignition temperature</b>	No information available	
<b>Decomposition temperature</b>	No information available	
<b>Kinematic viscosity</b>	No information available	
<b>Dynamic viscosity</b>	No information available	
<b>Explosive properties</b>	No information available	
<b>Oxidizing properties</b>	No information available	

### Other Information

<b>Softening point</b>	No information available
<b>Molecular weight</b>	No information available
<b>VOC Content (%)</b>	2E-05
<b>Density</b>	8.45
<b>Bulk density</b>	No information available

## 10. STABILITY AND REACTIVITY

### Reactivity

Stable under normal use

### Chemical stability

Stable under recommended storage conditions

### Possibility of Hazardous Reactions

None under normal processing.

### Conditions to avoid

Keep from freezing.

### Incompatible materials

Strong oxidizing agents

### Hazardous Decomposition Products

None under normal use conditions

## 11. TOXICOLOGICAL INFORMATION

**Information on likely routes of exposure**

<b>Inhalation</b>	Expected to be low order of toxicity under normal conditions of use.
<b>Eye contact</b>	Contact with eyes may cause irritation.
<b>Skin contact</b>	No known hazard in contact with skin.
<b>Ingestion</b>	Expected to be low order of toxicity.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Deionized Water 7732-18-5	> 90 mL/kg ( Rat )	-	-
Sodium Lauryl Sulfate 151-21-3	= 1288 mg/kg ( Rat )	= 580 mg/kg ( Rabbit )	> 3900 mg/m <sup>3</sup> ( Rat ) 1 h
SODIUM DODECYLBENZENE SULFONATE 25155-30-0	= 500 mg/kg ( Rat ) = 438 mg/kg ( Rat )	-	-

**Information on toxicological effects**

**Symptoms** No information available.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Sensitization** No information available.  
**Germ cell mutagenicity** No information available.  
**Carcinogenicity** The table below indicates whether each agency has listed any ingredient as a carcinogen.

The following values are calculated based on chapter 3.1 of the GHS document .

<b>ATEmix (oral)</b>	11298 mg/kg
<b>ATEmix (dermal)</b>	4833 mg/kg
<b>ATEmix (inhalation-dust/mist)</b>	8.1 mg/l

**12. ECOLOGICAL INFORMATION****Ecotoxicity**

8.59999 % of the mixture consists of component(s) of unknown hazards to the aquatic environment

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

**Mobility**

Soluble in water.

Chemical Name	Partition coefficient
Sodium Lauryl Sulfate 151-21-3	1.6

**Other adverse effects**

No information available

**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** Do not reuse container.

**US EPA Waste Number** U113

This product contains one or more substances that are listed with the State of California as a hazardous waste.

#### 14. TRANSPORT INFORMATION

##### DOT

**Proper shipping name:** Not regulated

##### IATA

**Proper shipping name:** Not regulated

##### IMDG

**Proper shipping name:** Not regulated

#### 15. REGULATORY INFORMATION

##### International Inventories

<b>TSCA</b>	Complies
<b>DSL/NDSL</b>	Complies
<b>EINECS/ELINCS</b>	Complies
<b>ENCS</b>	Does not comply
<b>IECSC</b>	Complies
<b>KECL</b>	Complies
<b>PICCS</b>	Complies
<b>AICS</b>	Complies

##### 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

##### SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

Chemical Name	SARA 313 - Threshold Values %
ETHYL ACRYLATE - 140-88-5	0.1

##### SARA 311/312 Hazard Categories

<b>Acute health hazard</b>	No
<b>Chronic Health Hazard</b>	No
<b>Fire hazard</b>	No
<b>Sudden release of pressure hazard</b>	No
<b>Reactive Hazard</b>	No

##### 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)

Chemical Name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
SODIUM DODECYLBENZENE SULFONATE 25155-30-0	1000 lb	-	-	X

**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)
SODIUM DODECYLBENZENE SULFONATE 25155-30-0	1000 lb	-	RQ 1000 lb final RQ RQ 454 kg final RQ

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

This product contains the following Proposition 65 chemicals

Chemical Name	California Proposition 65
ETHYL ACRYLATE - 140-88-5	Carcinogen

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

Chemical Name	New Jersey	Massachusetts	Pennsylvania
SODIUM DODECYLBENZENE SULFONATE 25155-30-0	X	X	X
Sodium Hydroxide 50% 1310-73-2	X	X	X
ETHYL ACRYLATE 140-88-5	X	X	X

**U.S. EPA Label Information**

**EPA Pesticide Registration Number** Not applicable

**WHMIS Hazard Class**

D2B - Toxic materials

<b>16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION</b>
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<b>NFPA</b>	Health hazards 1	Flammability 0	Instability 0	-
<b>HMIS</b>	Health hazards 1	Flammability 0	Physical hazards 0	Personal protection A

NFPA (National Fire Protection Association)  
HMIS (Hazardous Material Information System)

**Revision Date** 20-Jul-2018

**Revision Note** 2

**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**