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Version 3

## 1. PRODUCT AND COMPANY IDENTIFICATION

### Product Identifier

Product Name Super Wash 'N Wax

### Other means of identification

Product Code 1920

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

Recommended use Car wash & wax  
Uses Advised Against For industrial and institutional use only.

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

Company Name Blue Cardinal Chemical, LLC  
3670 Scarlet Oak Blvd.  
St. Louis, MO 63122  
800-325-3312

### Emergency telephone number

Emergency Telephone CHEMTEL 1-800-255-3924

## 2. HAZARDS IDENTIFICATION

### Classification

#### OSHA REGULATORY STATUS

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Acute toxicity - Oral	Not classified
Acute toxicity - Dermal	Not classified
Carcinogenicity	Category 2

### Label elements

### Emergency Overview

## WARNING

### Hazard statements

Suspected of causing cancer. Harmful to aquatic life with long lasting effects.



Appearance: Clear, Amber

Physical state: Liquid

Odor: None



**Precautionary Statements - Prevention**

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Avoid release to the environment. Wear protective gloves and protective clothing.

**Precautionary Statements - Response**

IF exposed or concerned: Get medical advice/attention. Immediately call a POISON CENTER or doctor/physician.

**Precautionary Statements - Storage**

Store locked up.

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant.

**Hazards not otherwise classified (HNOC)****Other Information**

Unknown Acute Toxicity 0.29442015 % of the mixture consists of ingredient(s) of unknown toxicity

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS NO.	WEIGHT - %	TRADE SECRET
Sodium Dodecylbenzene Sulfonate	25155-30-0	5-10	*
Cocamide DEA	68603-42-9	1-5	*

**\*The exact percentage (concentration) of composition has been withheld as a trade secret.**

### 4. FIRST AID MEASURES

**First aid measures**

<b>Skin Contact</b>	Wash off immediately with plenty of water. Wash skin with soap and water.
<b>Eye Contact</b>	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
<b>Inhalation</b>	Remove to fresh air.
<b>Ingestion</b>	Clean mouth with water and drink afterwards plenty of water.

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

**Symptoms** Any additional important symptoms and effects are described in Section 11: Toxicology Information.

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

**Note to physicians** Treat symptomatically.

### 5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media**

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

**Unsuitable extinguishing media:** Caution: Use of water spray when fighting fire may be inefficient.

**Specific hazards arising from the chemical**

No Information available.

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**

Ensure adequate ventilation, especially in confined areas.

**Environmental precautions****Environmental precautions**

See Section 12 for additional ecological information.

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

Prevent further leakage or spillage if safe to do so. Pick up and transfer to properly labeled containers.

**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 containers tightly closed in a dry, cool and well-ventilated place.

**Incompatible Materials**

None known based on information supplied.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION****Control parameters**

CHEMICAL NAME	ACGIH TLV	OSHA PEL	NIOSH IDLH
Diethanolamine 111-42-2	TWA: 1 mg/m3 inhalable fraction and vapor S*	(vacated) TWA: 3 ppm (vacated) TWA: 15 mg/m3	TWA: 3 ppm TWA: 15 mg/m3
Tetrasodium Pyrophosphate 7722-88-5	-	(vacated) TWA: 5 mg/m3	TWA: 5 mg/m3

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 &amp; Ventilation systems

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

<b>Eye/face protection</b>	No special technical protective measures are necessary.
<b>Skin and body protection</b>	No special technical protective measures are necessary. Wear protective gloves and protective clothing. Prolonged contact may cause redness and irritation. Wear protective gloves and protective clothing if needed.
<b>Respiratory protection</b>	If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

**General Hygiene** 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>Appearance</b>	Clear
<b>Color</b>	Amber
<b>Odor</b>	None
<b>Odor Threshold</b>	No Information available

<b><u>Property</u></b>	<b><u>Values</u></b>
<b>pH</b>	9.0-9.5
<b>Specific Gravity</b>	1.011
<b>Viscosity</b>	Moderately Viscous
<b>Melting Point/Freezing Point</b>	No Information available
<b>Flash Point</b>	>200 °F
<b>Boiling Point / Boiling Range</b>	>100 °C / >212 ° F (at 760 mm Hg)
<b>Evaporation Rate</b>	No Information available
<b>Flammability (Solid, Gas)</b>	
<b>Flammability Limits In Air</b>	
<b>Upper Flammability Limit:</b>	Not Applicable
<b>Lower Flammability Limit:</b>	Not Applicable
<b>Vapor Pressure</b>	No Information available
<b>Vapor Density</b>	No Information available
<b>Water Solubility</b>	Complete
<b>Partition Coefficient</b>	No Information available
<b>Autoignition Temperature</b>	No Information available
<b>Decomposition Temperature</b>	No Information available

**Other Information**

<b>Density Lbs/Gal</b>	8.426
<b>Voc Content (%)</b>	0.09598

## 10. STABILITY AND REACTIVITY

**Reactivity**

No data available

**Chemical Stability**

Stable under recommended storage conditions.

**Possibility Of Hazardous Reactions**

None under normal processing.

**Conditions To Avoid**

Extremes of temperature and direct sunlight.

**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** Maybe harmful by inhalation, ingestion, in contact with eyes and skin.**Product Information**

<b>Skin Contact</b>	Avoid contact with skin. Substance may cause slight skin irritation. Repeated exposure may cause skin dryness or cracking.
<b>Eye Contact</b>	Avoid contact with eyes. May cause slight irritation.
<b>Inhalation</b>	Avoid breathing vapors or mists.
<b>Ingestion</b>	Not an expected route of exposure. Do not taste or swallow.

CHEMICAL NAME	ORAL LD50	DERMAL LD50	INHALATION LC50
Sodium Dodecylbenzene Sulfonate 25155-30-0	= 438 mg/kg ( Rat ) = 500 mg/kg ( Rat )	-	-
Cocamide DEA 68603-42-9	= 12400 µL/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**

<b>Sensitization</b>	No Information available.
<b>Germ Cell Mutagenicity</b>	No Information available.
<b>Carcinogenicity</b>	The table below indicates whether each agency has listed any ingredient as a carcinogen.

CHEMICAL NAME	ACGIH	IARC	NTP	OSHA
Cocamide DEA 68603-42-9	-	Group 2B	-	X

**ACGIH (American Conference of Governmental Industrial Hygienists)****A3 - Animal Carcinogen****IARC (International Agency for Research on Cancer)****Group 2B - Possibly Carcinogenic to Humans****Group 3 - Not classifiable as a human carcinogen****NTP (National Toxicology Program)****Reasonably Anticipated - Reasonably Anticipated to be a Human Carcinogen****OSHA (Occupational Safety and Health Administration of the US Department of Labor)****X - Present**

<b>Reproductive Toxicity</b>	No Information available.
<b>STOT - Single Exposure</b>	No Information available.
<b>STOT - Repeated Exposure</b>	No Information available.
<b>Aspiration Hazard</b>	No Information available.

**Numerical measures of toxicity - Product Information**

**Unknown Acute Toxicity**                    **0.29442015% of the mixture consists of ingredient(s) of unknown toxicity**

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

1.27442% of the mixture consists of component(s) of unknown hazards to the aquatic environment

<b>Chemical Name</b>	<b>Algae/aquatic plants</b>	<b>Fish</b>	<b>Crustacea</b>
Sodium Dodecylbenzene Sulfonate 25155-30-0	-	10.8: 96 h Oncorhynchus mykiss mg/L LC50 static	-
Cocamide DEA 68603-42-9	-	3.6: 96 h Brachydaniorerio mg/L LC50 semi-static	4.2: 24 h Daphnia magna mg/L EC50
Sodium Tripolyphosphate 7758-29-4	-	1650: 48 h Leuciscusidus mg/L LC50	-
Diethanolamine 111-42-2	7.8: 72 h Desmodesmus subspicatus mg/L EC50 2.1 - 2.3: 96 h Pseudokirchneriella subcapitata mg/L EC50	4460 - 4980: 96 h Pimephales promelas mg/L LC50 flow-through 1200 - 1580: 96 h Pimephales promelas mg/L LC50 static 600 - 1000: 96 h Lepomis macrochirus mg/L LC50 static	55: 48 h Daphnia magna mg/L EC50

**Persistence and Degradability**

No Information available.

**Bioaccumulation**

No Information available.

**Other Adverse Effects**

No Information available.

**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>	Do not reuse container.

**14. TRANSPORT INFORMATION**

The basic description below is specific to the container size. This information is provided for at a glance DOT information. Please refer to the container and/or shipping papers for the appropriate shipping description before tendering this material for shipment. For additional information, please contact the distributor listed in section 1 of this SDS.

**DOT**

Not regulated

## 15. REGULATORY INFORMATION

### International Inventories

TSCA Complies  
DSL/NDSL Complies

### Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

### US Federal Regulations

#### 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

#### SARA 311/312 Hazard Categories

Acute Health Hazard No  
Chronic Health Hazard No  
Fire Hazard No  
Sudden Release Of Pressure Hazard No  
Reactive Hazard 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
Cocamide DEA - 68603-42-9	Carcinogen
Diethanolamine - 111-42-2	Carcinogen

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

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Sodium Dodecylbenzene Sulfonate 25155-30-0	X	X	X
Sodium Tripolyphosphate 7758-29-4	-	X	X
Diethanolamine 111-42-2	X	X	X
Tetrasodium Pyrophosphate 7722-88-5	X	X	X
Sodium Trimetaphosphate 7785-84-4	-	X	X

**U.S. EPA Label Information**

EPA Pesticide Registration Number Not Applicable

**16. OTHER INFORMATION**

<b>NFPA</b>	Health hazards	1	Flammability	0	Instability	0	Physical and Chemical Properties	YES
<b>HMIS</b>	Health hazards	1	Flammability	0	Reactivity	0	Personal protection	B

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Revision Date 02/15/2022  
Revision Note

N/A = Not Applicable; N/D = Not Determined

**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**