

# Dishwashing Liquid Original Scent {DfE}

(Clear, blue, semi-viscous liquid)

F00002A1AK

UPC:

Brick Code: 10000636

Level 2 Disclosure: Full Disclosure of Intentionally Added Ingredients (Non-Fragrance/Color)

Ingredients:

Contains	Functional Purpose	CAS
Water	Solvent	7732-18-5
Sodium C14-16 Olefin Sulfonate	Surfactant	68439-57-6
Lauramine Oxide and/or Lauramidopropylamine Oxide (and) Myristamidopropylamine Oxide	Surfactant	1643-20-5 and/or 61792-31-2 (and) 67806-10-4
Sodium Laureth Sulfate	Surfactant	68585-34-2
Sodium Lauryl Sulfate	Surfactant	68585-47-7
Sodium Chloride	Viscosity Increasing Agent	7647-14-5
Sodium Xylenesulfonate	Surfactant, Viscosity Decreasing Agent	1300-72-7
Fragrance	Fragrance	Proprietary
Limonene	Fragrance component	5989-27-5
Hexyl Cinnamal	Fragrance component	101-86-0
Methylisothiazolinone	Preservative	2682-20-4
Methylchloroisothiazolinone	Preservative	26172-55-4
Citric Acid	pH Adjusting Agent	77-92-9
Blue 1	Colorant	3844-45-9
<b>Contains Fragrance allergens</b>	limonene (5989-27-5) hexyl cinnamal (101-86-0)	
<b>Nonfunctional byproducts</b>	NA	
<b>Nonfunctional contaminants</b>	NA	
<b>Chemicals of concern</b>	NA	
<b>Nanoscale materials</b>	NA	

## Effects on Human Health and the Environment

Causes skin irritation

Causes serious eye damage

## Manufacturer

Vi-Jon, Inc.

[QAResponse@vijon.com](mailto:QAResponse@vijon.com) or 1-888-593-0593

<b>SDS:</b>	See below.
<b>References:</b>	The Candidate Chemicals identified in the Safer Consumer Products Regulations (Cal. Code Regs., title 22, § 69502.2, subd. (a)) were developed using 23 authoritative lists. <a href="#">Click here to view § 69502.2.</a>  <a href="https://www.dec.ny.gov/chemical/109021.html">https://www.dec.ny.gov/chemical/109021.html</a>
<b>Effective Date:</b>	06/29/2023



## Safety Data Sheet



The supplier identified below generated this SDS using the UL SDS template. UL did not test, certify, or approve the substance described in this SDS, and all information in this SDS was provided by the supplier or was reproduced from publically available regulatory data sources. UL makes no representations or warranties regarding the completeness or accuracy of the information in this SDS and disclaims all liability in connection with the use of this information or the substance described in this SDS. The layout, appearance and format of this SDS is © 2014 UL LLC. All rights reserved.

### 1. IDENTIFICATION

#### Product identifier

**Product Name** 2A1AK Dishwashing Liquid Original Scent (DfE)

#### Other means of identification

**Product Code(s)** N/A

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

**Recommended Use** Liquid dishwashing soap

**Restrictions on use** Use only as directed.

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

**Supplier Name** Vi-Jon, LLC

**Supplier Address** Vi-Jon, LLC  
8515 Page Avenue  
Saint Louis  
MO  
63114  
US

**Supplier Phone Number** Phone: 314-427-1000 (M-F 8am-4pm CST)  
Fax:3144271010

**Supplier Email** info@vijon.com

**Emergency telephone number** Chemtrec: 1-800-424-9300 (24-Hour)

**Product Number:** 2A1AK  
**Issuing Date:** June 28, 2023

**Product Name:** Dishwashing Liquid Original Scent (DfE)  
**Revision Date:** None  
**Revision Number:** 0

## 2. HAZARDS IDENTIFICATION

### Classification

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 1

**Appearance:** Clear, Blue, Slightly Viscous Liquid

**Physical state:** Slightly Viscous Liquid

**Odor:** Citrus, Soapy

### GHS Label elements, including precautionary statements

#### **Danger**

#### **Hazard statements**

Causes skin irritation  
Causes serious eye damage



#### **Precautionary Statements - Prevention**

Wash face, hands and any exposed skin thoroughly after handling  
Wear protective gloves/eye protection/face protection

#### **Precautionary Statements - Response**

Specific treatment (see supplemental first aid instructions on this label)

#### **Eyes**

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

#### **Skin**

IF ON SKIN: Wash with plenty of water and soap  
If skin irritation occurs: Get medical advice/attention  
Take off contaminated clothing and wash it before reuse

### Other information

Toxic to aquatic life.

**Unknown acute toxicity** 1.26 % of the mixture consists of ingredient(s) of unknown toxicity

- 1.26 % of the mixture consists of ingredient(s) of unknown acute oral toxicity
- 1.26 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity
- 1.26 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)
- 1.26 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)
- 1.26 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Substance

Not applicable.

#### Mixture

Chemical name	CAS No	Weight-%	Hazardous Material Information Review Act registry number (HMIRA registry #)	Date HMIRA filed and date exemption granted (if applicable)
Water	7732-18-5	50 - 100	-	-
Sodium C14-16 Olefin Sulfonate	68439-57-6	10 - 50	-	-
Lauramine Oxide	1643-20-5	0 - 10	-	-
Sodium Laureth Sulfate	68585-34-2	0 - 10	-	-
Sodium Lauryl Sulfate	68585-47-7	0 - 10	-	-
Sodium Chloride	7647-14-5	0 - 10	-	-
Sodium Xylenesulfonate	1300-72-7	0 - 10	-	-
Fragrance	Proprietary	0 - 10	-	-
Limonene	5989-27-5	0 - 10	-	-
Hexyl Cinnamal	101-86-0	0 - 10	-	-
Methylisothiazolinone	2682-20-4	0 - 10	-	-
Methylchlorisothiazolinone	26172-55-4	0 - 10	-	-
Citric Acid	77-92-9	0 - 10	-	-
Proprietary Colorant	Proprietary	0 - 10	-	-

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

### 4. FIRST AID MEASURES

#### Description of first aid measures

<b>General advice</b>	Immediate medical attention is required. Show this safety data sheet to the doctor in attendance.
<b>Inhalation</b>	Remove to fresh air. Get medical attention immediately if symptoms occur.
<b>Eye contact</b>	Get immediate medical advice/attention. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Keep eye wide open while rinsing. Do not rub affected area.
<b>Skin contact</b>	Wash off immediately with soap and plenty of water for at least 15 minutes. Get medical attention if irritation develops and persists.
<b>Ingestion</b>	Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Call a physician.
<b>Self-protection of the first aider</b>	Avoid contact with skin, eyes or clothing. Wear personal protective clothing (see section 8).

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

**Symptoms** Burning sensation.

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

**Note to physicians** Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

<b>Suitable Extinguishing Media</b>	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
<b>Large Fire</b>	CAUTION: Use of water spray when fighting fire may be inefficient.
<b>Unsuitable extinguishing media</b>	Do not scatter spilled material with high pressure water streams.
<b>Specific hazards arising from the chemical</b>	No information available.
<b>Hazardous Combustion Products</b>	Carbon oxides.
<b>Explosion Data</b>	
<b>Sensitivity to Mechanical Impact</b>	None.
<b>Sensitivity to Static Discharge</b>	None.
<b>Special protective equipment for fire-fighters</b>	Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

**Personal precautions** Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Use personal protective equipment as required.

**Other Information** Refer to protective measures listed in Sections 7 and 8.

### 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** Dam up. Soak up with inert absorbent material. 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. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse.

### Conditions for safe storage, including any incompatibilities

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place. Store locked up. Keep out of the reach of children.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

**Exposure Limits** There is no exposure data pertaining to the Product. This section reflects exposure data pertaining to individual ingredients.

Chemical name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Fragrance Proprietary	TWA: 1 mg/m <sup>3</sup> Cu dust and mist	-	IDLH: 100 mg/m <sup>3</sup> Cu dust and mist TWA: 1 mg/m <sup>3</sup> Cu dust and mist

### Appropriate engineering controls

**Engineering controls** Showers  
 Eyewash stations  
 Ventilation systems.

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

**Eye/face protection** Tight sealing safety goggles.  
**Hand protection** Wear suitable gloves. Impervious gloves.  
**Skin and body protection** Wear suitable protective clothing. Long sleeved clothing.  
**Respiratory protection** No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.  
**General hygiene considerations** Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

**Physical state** Slightly Viscous Liquid  
**Appearance** Clear, Blue, Slightly Viscous Liquid  
**Odor** Citrus, Soapy  
**Color** Blue  
**Odor Threshold** No data available

<u>Property</u>	<u>Values</u>	<u>Remarks</u>	<u>Method</u>
pH	8.3		
Melting / freezing point	No data available	None known	
Boiling point / boiling range	No data available	None known	
Flash Point	No data available	None known	
Evaporation Rate	No data available	None known	
Flammability (solid, gas)	No data available	None known	
Flammability Limit in Air		None known	
Upper flammability limit	No data available		
Lower flammability limit	No data available		
Vapor pressure	No data available	None known	
Vapor density	No data available	None known	
Relative density	1.03		
Water Solubility	Miscible		
Solubility(ies)	No data available	None known	
Partition coefficient: n-octanol/water	0		
Autoignition temperature	No data available	None known	
Decomposition temperature	No data available	None known	
Kinematic viscosity	No data available	None known	
Dynamic viscosity	No data available	None known	

**Other Information**

Explosive properties	No information available
Oxidizing properties	No information available
Softening Point	No information available
Molecular Weight	No information available
VOC Content (%)	No information available
Liquid Density	No information available
Bulk Density	No information available
Particle Size	No information available
Particle Size Distribution	No information available

**10. STABILITY AND REACTIVITY**

**Reactivity**

No data available.

**Chemical stability**

Stable under recommended storage conditions.

**Possibility of Hazardous Reactions**

None under normal processing.

**Hazardous Polymerization**

Hazardous polymerization does not occur.

When used in accordance with the directions.

**Conditions to avoid**

None known.

**Incompatible materials**

Strong acids. Strong bases. Strong oxidizing agents.

**Hazardous Decomposition Products**

Carbon oxides.

**11. TOXICOLOGICAL INFORMATION**

There is no data for this product. The information included in this section describes the potential hazards of the individual ingredients.

**Information on likely routes of exposure**

**Product Information**

<b>Inhalation</b>	Specific test data for the substance or mixture is not available. May cause irritation of respiratory tract.
<b>Eye contact</b>	Specific test data for the substance or mixture is not available. Causes serious eye damage. (based on components). Severely irritating to eyes. May cause burns. May cause irreversible damage to eyes.
<b>Skin contact</b>	Specific test data for the substance or mixture is not available. Causes skin irritation. (based on components).
<b>Ingestion</b>	Specific test data for the substance or mixture is not available. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

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

**Symptoms** Redness. Burning. May cause blindness. May cause redness and tearing of the eyes.

**Numerical measures of toxicity**

**Acute toxicity**

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

**ATEmix (oral)** 6,379.30 mg/kg

**Unknown acute toxicity** 1.26 % of the mixture consists of ingredient(s) of unknown toxicity

- 1.26 % of the mixture consists of ingredient(s) of unknown acute oral toxicity
- 1.26 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity
- 1.26 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)
- 1.26 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)
- 1.26 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)



Product Information

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Water	> 90 mL/kg ( Rat )	-	-
Sodium C14-16 Olefin Sulfonate	= 2220 mg/kg ( Rat )	> 740 mg/kg ( Rabbit )	> 52 mg/L ( Rat ) 4 h
Sodium Lauryl Sulfate	> 2000 mg/kg ( Rat )	-	-
Sodium Chloride	= 3 g/kg ( Rat )	> 10000 mg/kg ( Rabbit )	> 42 mg/L ( Rat ) 1 h
Sodium Xylenesulfonate	= 1000 mg/kg ( Rat )	> 2000 mg/kg ( Rabbit )	-
Fragrance	= 2790 mg/kg ( Rat )	= 5610 mg/kg ( Rabbit )	-
Methylisothiazolinone	232 - 249 mg/kg ( Rat ) = 120 mg/kg ( Rat )	= 200 mg/kg ( Rabbit )	= 0.11 mg/L ( Rat ) 4 h
Methylchloroisothiazolinone	= 481 mg/kg ( Rat )	-	= 1.23 mg/L ( Rat ) 4 h
Citric Acid	= 3 g/kg ( Rat )	> 2000 mg/kg ( Rat )	-

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

<b>Skin corrosion/irritation</b>	Classification based on data available for ingredients. Irritating to skin.
<b>Serious eye damage/eye irritation</b>	Classification based on data available for ingredients. Causes burns. Risk of serious damage to eyes.
<b>Respiratory or skin sensitization</b>	No information available.
<b>Germ cell mutagenicity</b>	No information available.
<b>Carcinogenicity</b>	No information available.
<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.

**12. ECOLOGICAL INFORMATION**

There is no ecological data on the Product. The Product ingredients are expected to be safe for the environment at concentrations predicted under normal use and accidental spill scenarios. Packaging components are compatible with the conventional solid waste management practices.

<b>Ecotoxicity</b>	Toxic to aquatic life.
<b>Persistence and Degradability</b>	No information available.
<b>Bioaccumulation</b>	No information available.
<b>Mobility</b>	No information available.
<b>Other adverse effects</b>	No information available.

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

<b>Waste from residues/unused products</b>	Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.
<b>Contaminated packaging</b>	Do not reuse empty containers.
<b>California Waste Codes</b>	561

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



## 14. TRANSPORT INFORMATION

<b>DOT</b>	NOT REGULATED
<b>Proper Shipping Name</b>	NON-REGULATED
<b>Hazard Class</b>	N/A
<b>TDG</b>	Not applicable
<b>MEX</b>	Not applicable
<b>ICAO</b>	Not applicable
<b>IATA</b>	Not applicable
<b>Proper Shipping Name</b>	NON REGULATED
<b>Hazard Class</b>	N/A
<b>IMDG/IMO</b>	Not applicable
<b>Hazard Class</b>	N/A
<b>RID</b>	Not applicable
<b>ADR</b>	Not applicable
<b>ADN</b>	Not applicable

## 15. REGULATORY INFORMATION

### Safety, health and environmental regulations/legislation specific for the substance or mixture

#### International Regulations

The Montreal Protocol on Substances that Deplete the Ozone Layer Not applicable

The Stockholm Convention on Persistent Organic Pollutants Not applicable

The Rotterdam Convention Not applicable

#### International Inventories

<b>TSCA</b>	Contact supplier for inventory compliance status.
<b>DSL/NDSL</b>	Contact supplier for inventory compliance status.
<b>EINECS/ELINCS</b>	Contact supplier for inventory compliance status.
<b>ENCS</b>	Contact supplier for inventory compliance status.
<b>KECL</b>	Contact supplier for inventory compliance status.
<b>PICCS</b>	Contact supplier for inventory compliance status.
<b>AICS</b>	Contact supplier for inventory compliance status.

#### Legend

<b>TSCA</b>	- United States Toxic Substances Control Act Section 8(b) Inventory
<b>DSL/NDSL</b>	- Canadian Domestic Substances List/Non-Domestic Substances List
<b>EINECS/ELINCS</b>	- European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
<b>ENCS</b>	- Japan Existing and New Chemical Substances
<b>KECL</b>	- Korean Existing and Evaluated Chemical Substances
<b>PICCS</b>	- Philippines Inventory of Chemicals and Chemical Substances
<b>AICS</b>	- Australian Inventory of Chemical Substances

**Product Number:** 2A1AK  
**Issuing Date:** June 28, 2023

**Product Name:** Dishwashing Liquid Original Scent (DfE)  
**Revision Date:** None  
**Revision Number:** 0

## 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	CAS No	Weight-%	SARA 313 - Threshold Values %
Fragrance - Proprietary	Proprietary	0 - 10%	1.0

### SARA 311/312 Hazard Categories

Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications. Under the amended regulations at 40 CFR 370, EPCRA 311/312 Tier II reporting for the 2017 calendar year will need to be consistent with updated hazard classifications.

### 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
Fragrance Proprietary		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	Extremely Hazardous Substances RQs	RQ
Citric Acid 77-92-9			RQ Section number 180.950

## US State Regulations

### California Proposition 65 - NONE

This product does not contain any Proposition 65 chemicals.

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

This product may contain substances regulated by state right-to-know regulations.

Chemical name	New Jersey	Massachusetts	Pennsylvania	Rhode Island	Illinois
Fragrance Proprietary	X		X	X	

**Product Number:** 2A1AK  
**Issuing Date:** June 28, 2023

**Product Name:** Dishwashing Liquid Original Scent (DfE)  
**Revision Date:** None  
**Revision Number:** 0

## 16. OTHER INFORMATION

<b>NFPA</b>	<b>Health hazards</b> 3	<b>Flammability</b> 0	<b>Instability</b> 0	<b>Physical and Chemical Properties</b> - N/A
<b>HMIS</b>	<b>Health hazards</b> 3	<b>Flammability</b> 0	<b>Physical hazards</b> 0	<b>Personal Protection</b> X

**Prepared By** Product Stewardship  
23 British American Blvd.  
Latham, NY 12110  
1-800-572-6501

**Issuing Date** June 28, 2023

**Revision Date** None

**Revision Note** None

### General 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 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.

Approved and Updated by Vi-Jon.

### Disclaimer:

The information and recommendations contained in the Safety Data Sheet (SDS) are supplied pursuant to 29 CFR 1910.1200 of the Occupational Safety and Health Standards Hazard Communication Rule. The information and recommendations set forth herein are presented in good faith and believed to be correct as of this date hereof.

Vi-Jon, however, makes no representation as to the completeness or accuracy thereof, and information is supplied upon the express condition that the persons receiving the information will be required to make their own determination as to its suitability for their purposes prior to use. In no event will Vi-Jon be responsible for any damages of any nature whatsoever resulting from the use of, reliance upon, or the misuse of this information.

No representations or warranties, either expressed or implied, of merchantability, fitness for a particular purpose, or of any other nature, are made hereunder with respect to information or the product to which the information refers. The information as supplied herein is simply to be informative and intended solely to alert the user of the substance which is the subject matter of this SDS. The ultimate compliance with federal, state or local regulations concerning the use of this compound, or compliance with respect to product liability, rests solely upon the purchaser thereof.

Vi-Jon manufactures its products for sale in the United States only. Vi-Jon makes no representations or warranties regarding compliance with any regulations or laws of any other country.

**End of Safety Data Sheet**

