



SAFETY DATA SHEET

Issuing Date 01/10/2022

Revision Number 0

1. IDENTIFICATION

Product Identifier

Product Name **JOY PURE BASIL Scent Dishwashing Liquid**

Product Code **RG-JD-005**

Recommended use of the chemical and restrictions on use

Recommended Use Liquid dishwashing soap

Restrictions on use

The product can appear cloudy, in colder temperatures such as after 24 hours at 30°F or below. If keep for more than 48 hours at those temperatures' product will appear white in color and slushy. This is normal and does not impact how well the product works. Bring back to room temperature 65-70°F for 2 hours and the cloudiness and white color will disappear.

AVOID FREEZING

Details of the supplier of the safety data sheet

Supplier Identification Reforma Group

Address 20777 East Street
Southfield, MI 48033

Telephone Phone: 2483589022

Email info@reformagroup.com

2. HAZARDS IDENTIFICATION

Classification

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 1
Skin sensitization	Category 1
Specific target organ toxicity (single exposure)	Category 2

Appearance Clear

Physical State Liquid

Odor Basil Scent

GHS Label elements, including precautionary statements.

Danger

Hazard statements

May cause eye damage.

May cause an allergic skin reaction.

May cause damage to organs.



Precautionary Statements – Prevention

Wash face, hands, and any exposed skin thoroughly after handling.

Precautionary Statements – Response

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

IF exposed or concerned: Call a POISON CENTER or doctor

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 or rash occurs: Get medical advice/attention.

Precautionary Statements – Disposal

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

Other Information

May be harmful if swallowed. Toxic to aquatic life. Harmful to aquatic life with long lasting effects.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture

Chemical name	CAS No	Hazardous Material Information Review Act registry number (HMIRA registry#)	Date HMIRA filed and date exemption granted (if applicable)
Water	7732-18-5	-	-
Sodium Lauryl Sulfate	151-21-3	-	-
Lauramine oxide	1643-20-5	-	-
Lauryl Glucoside	59122-55-3	-	-
Glycerin	56-81-5	-	-
Sodium Chloride	7647-14-5	-	-
Polysorbate 20	9005-64-5	-	-
Fragrance	NA	-	-
Citric Acid	77-92-9	-	-
Tetrasodium Glutamate Diacetate	51981-21-6	-	-
Benzisothiazolinone	2634-33-5	-	-
Methylisothiazolinone	2682-20-4	-	-
PEG-5 Cocoate	61791-29-5	-	-
Basil Oil	80015-73-4	-	-
Parsley Seed Oil	8000-68-8	-	-
Black Pepper Seed Oil	8006-82-4	-	-
Quillaja Saponaria Bark Extract	68990-67-0	-	-
Aloe Leaf Extract	94349-62	-	-

4. FIRST AID MEASURES

Description of first aid measures

Inhalation	Remove to fresh air. Get medical attention immediately if symptoms occur. IF exposed or concerned: Get medical advice/attention.
Eye contact	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.
Skin contact	Wash off immediately with soap and plenty of water. May cause an allergic skin reaction. If symptoms persist, call a physician.

Ingestion 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.

Most important symptoms and effects, both acute and delayed.

Symptoms Burning sensation. Itching. Rashes. Hives.

Indication of any immediate medical attention and special treatment needed.

Note to physicians May cause sensitization in susceptible persons. Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media Use extinguishing measures that are appropriate to local circumstances and the Surrounding environment.

Large Fire CAUTION: Use of water spray when fighting fire may be inefficient.

Unsuitable extinguishing media Do not scatter spilled material with high pressure water streams.

Specific hazards arising from the chemical Product is or contains a sensitizer. May cause sensitization by skin contact.

Hazardous Combustion Products N/A.

Explosion Data

Sensitivity to Mechanical Impact-None.

Sensitivity to Static Discharge -None

Special protective equipment for fire-fighters 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. Use personal protective equipment as Ensure adequate ventilation. Evacuate personnel to safe areas. Keep people away from And upwind of spill/leak.

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 Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes, or clothing.
Ensure adequate ventilation. In case of insufficient ventilation, wear suitable respiratory equipment. 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 reach of children.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Other Exposure Guidelines Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F. 2d 962 (11th Cir., 1992). See section 15 for national exposure control parameters.

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	Liquid
Appearance	Clear
Odor	Basil Scent
Odor Threshold	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks Method</u>
pH(10% aqueous solution)	8.00 – 9.00	None known.
Melting / freezing point	No data available	None known.
Boiling point	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.
Cloud Point	After 24 hours at 30°F	

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	1.011	
Water Solubility	Soluble in water	
Solubility(ies)	No data available	None known.
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 information available.
Chemical stability	Stable under normal conditions.
Possibility of Hazardous Reactions	None under normal processing.
Hazardous Polymerization	Hazardous polymerization does not occur.
Conditions to avoid	None known based on information supplied.

Incompatible materials Strong acids. Strong bases. Strong oxidizing agents.

Hazardous Decomposition Products Carbon oxides.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product information

Inhalation Specific test data for the substance or mixture is not available. May cause irritation of respiratory tract.

Eye contact 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.

Skin contact Specific test data for the substance or mixture is not available. May cause sensitization by skin contact. Causes skin irritation. (based on components). Repeated or prolonged skin contact may cause allergic reactions with susceptible persons.

Ingestion Specific test data for the substance or mixture is not available. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. May be harmful if swallowed.

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

Symptoms Redness, Burning. May cause blindness, Itching, Rashes, Hives. May cause redness and tearing of the eyes.

Numerical measures of toxicity

Acute Toxicity

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Sodium Lauryl Sulfate	>2000 mg/kg (Rat)	-	-

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

Skin corrosion/irritation Classification based on data available for ingredients. Irritating to skin.

Serious eye damage/eye irritation Classification based on data available for ingredients. Risk of damage to eyes.

Respiratory or skin sensitization May cause sensitization by skin contact.

Germ cell mutagenicity No information available

Carcinogenicity No information available

Legend

ACGIH (American Conference of Governmental Industrial Hygienists)

A3 – Animal Carcinogen

IARC (International Agency for Research on Cancer)

Group 1 – Carcinogenic to Humans

NTP (National Toxicity Program)

Known – Known Carcinogen

OSHA (Occupational Safety and Health Administration of the US Department of Labor)

X – Present

Reproductive toxicity No information available

STOT – single exposure Based on the classification criteria of the Globally Harmonized System As adopted in the country or region with which this safety data sheet Complies, this product may cause systemic target Organ toxicity from acute exposure. (STOT SE). May cause damage to Organs.

STOT – repeated exposure No information available

Aspiration hazard No information available.

12. ECOLOGICAL INFORMATION

Ecotoxicity Toxic to aquatic life. Harmful to aquatic life with long lasting effects.

Chemical name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
Lauramine oxide	-	96h LC50: = 134 mg/L (Danio rerio)	-	-

Persistence and Degradability No information available.

Mobility No information available.

Other adverse effects No information available

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Waste from residues/unused products

Dispose of in accordance with local regulations. Dispose of waste in Accordance with environmental legislation.

Contaminated packaging

Do not reuse empty containers.

This product contains no substances that are listed with the State of California as a hazardous waste.

14. TRANSPORT INFORMATION

DOT	NOT REGULATED
Proper Shipping Name	NOT REGULATED
Hazard Class	N/A

TDG	Not Regulated
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MEX	Not Regulated
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ICAO	Not Regulated
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IATA	Not Regulated
Proper Shipping Name	NOT REGULATED
Hazard Class	N/A

IMDG/IMO	Not Regulated
Hazard Class	N/A

RID	Regulated
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ADR	Not Regulated
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ADN	Not Regulated
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15. REGULATORY INFORMATION

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

International Regulations

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

The Stockholm Convention on Persistent Organic Pollutants Not applicable

The Rotterdam Convention Not applicable

International Inventories

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

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

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 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

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 does not contain any substance as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

This material as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

US State Regulations

California Proposition 65

This product contains no Proposition 65 chemicals.

U.S. State Right-to-know Regulations.

This product contains no substances regulated by state right-to-know regulations.

16. OTHER INFORMATION

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

Prepared by

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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



SAFETY DATA SHEET

Issuing Date 01/10/2022

Revision Number 0

1. IDENTIFICATION

Product Identifier

Product Name JOY PURE LAVENDER Scent Dishwashing Liquid

Product Code RG-JD-004

Recommended use of the chemical and restrictions on use

Recommended Use Liquid dishwashing soap

Restrictions on use

The product can appear cloudy, in colder temperatures such as after 24 hours at 30°F or below. If keep for more than 48 hours at those temperatures' product will appear white in color and slushy. This is normal and does not impact how well the product works. Bring back to room temperature 65-70°F for 2 hours and the cloudiness and white color will disappear.

AVOID FREEZING

Details of the supplier of the safety data sheet

Supplier Identification Reforma Group

Address 20777 East Street
Southfield, MI 48033

Telephone Phone: 2483589022

Email info@reformagroup.com

2. HAZARDS IDENTIFICATION

Classification

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 1
Skin sensitization	Category 1
Specific target organ toxicity (single exposure)	Category 2

Appearance Clear

Physical State Liquid

Odor Lavender Scent

GHS Label elements, including precautionary statements.

Danger

Hazard statements

May cause eye damage.

May cause an allergic skin reaction.

May cause damage to organs.



Precautionary Statements – Prevention

Wash face, hands, and any exposed skin thoroughly after handling.

Precautionary Statements – Response

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

IF exposed or concerned: Call a POISON CENTER or doctor

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 or rash occurs: Get medical advice/attention.

Precautionary Statements – Disposal

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

Other Information

May be harmful if swallowed. Toxic to aquatic life. Harmful to aquatic life with long lasting effects.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture

Chemical name	CAS No.	Hazardous Material Information Review Act registry number (HMIRA registry#)	Date HMIRA filed and date exemption granted (if applicable)
Water	7732-18-5	-	-
Sodium Lauryl Sulfate	151-21-3	-	-
Lauramine oxide	1643-20-5	-	-
Lauryl Glucoside	59122-55-3	-	-
Glycerin	56-81-5	-	-
Sodium Chloride	7647-14-5	-	-
Polysorbate 20	9005-64-5	-	-
Fragrance	NA	-	-
Citric Acid	77-92-9	-	-
Tetrasodium Glutamate Diacetate	51981-21-6	-	-
Benzisothiazolinone	2634-33-5	-	-
Methylisothiazolinone	2682-20-4	-	-
PEG-5 Cocoate	61791-29-5	-	-
Lavender Oil	8000-28-0	-	-
Quillaja Saponaria Bark Extract	68990-67-0	-	-
Aloe Leaf Extract	94349-62	-	-
Orange Peel Oil	8008-57-9	-	-

4. FIRST AID MEASURES

Description of first aid measures

Inhalation

Remove to fresh air. Get medical attention immediately if symptoms occur. IF exposed or concerned: Get medical advice/attention.

Eye contact

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.

Skin contact	Wash off immediately with soap and plenty of water. May cause an allergic skin reaction. If symptoms persist, call a physician.
Ingestion	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.

Most important symptoms and effects, both acute and delayed.

Symptoms Burning sensation. Itching. Rashes. Hives.

Indication of any immediate medical attention and special treatment needed.

Note to physicians May cause sensitization in susceptible persons. Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media	Use extinguishing measures that are appropriate to local circumstances and the Surrounding environment.
Large Fire	CAUTION: Use of water spray when fighting fire may be inefficient.
Unsuitable extinguishing media	Do not scatter spilled material with high pressure water streams.
Specific hazards arising from the chemical	Product is or contains a sensitizer. May cause sensitization by skin contact.
Hazardous Combustion Products	N/A.
Explosion Data	
Sensitivity to Mechanical Impact	-None.
Sensitivity to Static Discharge	-None
Special protective equipment for fire-fighters	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. Use personal protective equipment as Ensure adequate ventilation. Evacuate personnel to safe areas. Keep people away from And upwind of spill/leak.
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**

Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes, or clothing.
Ensure adequate ventilation. In case of insufficient ventilation, wear suitable respiratory equipment. 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 reach of children.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Control parameters****Other Exposure Guidelines**

Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F. 2d 962 (11th Cir., 1992). See section 15 for national exposure control parameters.

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	Liquid
Appearance	Clear
Odor	Lavender Scent
Odor Threshold	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks Method</u>
pH(10% aqueous solution)	8.00 – 9.00	None known.
Melting / freezing point	No data available	None known.
Boiling point	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.
Cloud Point	After 24 hours at 30°F	

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	1.011	
Water Solubility	Soluble in water	
Solubility(ies)	No data available	None known.
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 information available.
Chemical stability	Stable under normal conditions.
Possibility of Hazardous Reactions	None under normal processing.
Hazardous Polymerization	Hazardous polymerization does not occur.

Conditions to avoid	None known based on information supplied.
Incompatible materials	Strong acids. Strong bases. Strong oxidizing agents.
Hazardous Decomposition Products	Carbon oxides.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product information

Inhalation	Specific test data for the substance or mixture is not available. May cause irritation of respiratory tract.
Eye contact	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.
Skin contact	Specific test data for the substance or mixture is not available. May cause sensitization by skin contact. Causes skin irritation. (based on components). Repeated or prolonged skin contact may cause allergic reactions with susceptible persons.
Ingestion	Specific test data for the substance or mixture is not available. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. May be harmful if swallowed.

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

Symptoms	Redness, Burning. May cause blindness, Itching, Rashes, Hives. May cause redness and tearing of the eyes.
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Numerical measures of toxicity

Acute Toxicity

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Sodium Lauryl Sulfate	>2000 mg/kg (Rat)	-	-

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

Skin corrosion/irritation	Classification based on data available for ingredients. Irritating to skin.
Serious eye damage/eye irritation	Classification based on data available for ingredients. Risk of damage to eyes.

Respiratory or skin sensitization May cause sensitization by skin contact.

Germ cell mutagenicity No information available

Carcinogenicity No information available

Legend

ACGIH (American Conference of Governmental Industrial Hygienists)

A3 – Animal Carcinogen

IARC (International Agency for Research on Cancer)

Group 1 – Carcinogenic to Humans

NTP (National Toxicity Program)

Known – Known Carcinogen

OSHA (Occupational Safety and Health Administration of the US Department of Labor)

X – Present

Reproductive toxicity No information available

STOT – single exposure Based on the classification criteria of the Globally Harmonized System As adopted in the country or region with which this safety data sheet Complies, this product may cause systemic target Organ toxicity from acute exposure. (STOT SE). May cause damage to Organs.

STOT – repeated exposure No information available

Aspiration hazard No information available.

12. ECOLOGICAL INFORMATION

Ecotoxicity Toxic to aquatic life. Harmful to aquatic life with long lasting effects.

Chemical name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
Lauramine oxide	-	96h LC50: = 134 mg/L (Danio rerio)	-	-

Persistence and Degradability No information available.

Mobility No information available.

Other adverse effects No information available

13. DISPOSAL CONSIDERATIONS

Waste treatment methods**Waste from residues/unused products**

Dispose of in accordance with local regulations. Dispose of waste in Accordance with environmental legislation.

Contaminated packaging

Do not reuse empty containers.

This product contains no substances that are listed with the State of California as a hazardous waste.

14. TRANSPORT INFORMATION

DOT	NOT REGULATED
Proper Shipping Name	NOT REGULATED
Hazard Class	N/A

TDG	Not Regulated
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MEX	Not Regulated
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ICAO	Not Regulated
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IATA	Not Regulated
Proper Shipping Name	NOT REGULATED
Hazard Class	N/A

IMDG/IMO	Not Regulated
Hazard Class	N/A

RID	Regulated
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ADR	Not Regulated
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ADN	Not Regulated
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15. REGULATORY INFORMATION**Safety, health, and environmental regulations/legislation specific for the substance or mixture****International Regulations****The Montreal Protocol on Substance that Deplete the Ozone Layer** Not applicable**The Stockholm Convention on Persistent Organic Pollutants** Not applicable**The Rotterdam Convention** Not applicable

International Inventories

TSCA	Contact supplier for inventory compliance status.
DSL/NDL	Contact supplier for inventory compliance status.
EINECS/ELINCS	Contact supplier for inventory compliance status.
ENCS	Contact supplier for inventory compliance status.
KECL	Contact supplier for inventory compliance status.
PICCS	Contact supplier for inventory compliance status.
AICS	Contact supplier for inventory compliance status.

Legend

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

DSL/NDL - 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

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 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

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 does not contain any substance as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

This material as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

US State Regulations

California Proposition 65

This product contains no Proposition 65 chemicals.

U.S. State Right-to-know Regulations.

This product contains no substances regulated by state right-to-know regulations.

16. OTHER INFORMATION

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

Prepared by

Reforma Group
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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



SAFETY DATA SHEET

Issuing Date 01/10/2022

Revision Number 0

1. IDENTIFICATION

Product Identifier

Product Name **JOY PURE LEMON VERBENA Scent Dishwashing Liquid**

Product Code **RG-JD-006**

Recommended use of the chemical and restrictions on use

Recommended Use **Liquid dishwashing soap**

Restrictions on use

The product can appear cloudy, in colder temperatures such as after 24 hours at 30°F or below. If keep for more than 48 hours at those temperatures' product will appear white in color and slushy. This is normal and does not impact how well the product works. Bring back to room temperature 65-70°F for 2 hours and the cloudiness and white color will disappear.

AVOID FREEZING

Details of the supplier of the safety data sheet

Supplier Identification **Reforma Group**

Address **20777 East Street
Southfield, MI 48033**

Telephone **Phone: 2483589022**

Email **info@reformagroup.com**

2. HAZARDS IDENTIFICATION

Classification

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 1
Skin sensitization	Category 1
Specific target organ toxicity (single exposure)	Category 2

Appearance Clear

Physical State Liquid

Odor Lemon Verbena

GHS Label elements, including precautionary statements.

Danger

Hazard statements

May cause eye damage.

May cause an allergic skin reaction.

May cause damage to organs.



Precautionary Statements – Prevention

Wash face, hands, and any exposed skin thoroughly after handling.

Precautionary Statements – Response

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

IF exposed or concerned: Call a POISON CENTER or doctor

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 or rash occurs: Get medical advice/attention.

Precautionary Statements – Disposal

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

Other Information

May be harmful if swallowed. Toxic to aquatic life. Harmful to aquatic life with long lasting effects.

3. COMPOSITION/INFORMATION ON INGREDIENTS**Mixture**

Chemical name	CAS No.	Hazardous Material Information Review Act registry number (HMIRA registry#)	Date HMIRA filed and date exemption granted (if applicable)
Water	7732-18-5	-	-
Sodium Lauryl Sulfate	151-21-3	-	-
Lauramine oxide	1643-20-5	-	-
Lauryl Glucoside	59122-55-3	-	-
Glycerin	56-81-5	-	-
Sodium Chloride	7647-14-5	-	-
Polysorbate 20	9005-64-5	-	-
Fragrance	NA	-	-
Citric Acid	77-92-9	-	-
Tetrasodium Glutamate Diacetate	51981-21-6	-	-
Benzisothiazolinone	2634-33-5	-	-
Methylisothiazolinone	2682-20-4	-	-
PEG-5 Cocoate	61791-29-5	-	-
Lemongrass Oil	8007-02-1	-	-
Lemon Peel Oil	8008-56-8	-	-
Quillaja Saponaria Bark Extract	68990-67-0	-	-
Aloe Leaf Extract	94349-62	-	-
Fir Leaf Oil	8021-29-2	-	-

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

Remove to fresh air. Get medical attention immediately if symptoms occur. IF exposed or concerned: Get medical advice/attention.

Eye contact

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.

Skin contact	Wash off immediately with soap and plenty of water. May cause an allergic skin reaction. If symptoms persist, call a physician.
Ingestion	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.

Most important symptoms and effects, both acute and delayed.

Symptoms Burning sensation. Itching. Rashes. Hives.

Indication of any immediate medical attention and special treatment needed.

Note to physicians May cause sensitization in susceptible persons. Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media Use extinguishing measures that are appropriate to local circumstances and the Surrounding environment.

Large Fire CAUTION: Use of water spray when fighting fire may be inefficient.

Unsuitable extinguishing media Do not scatter spilled material with high pressure water streams.

Specific hazards arising from the chemical Product is or contains a sensitizer. May cause sensitization by skin contact.

Hazardous Combustion Products N/A.

Explosion Data

Sensitivity to Mechanical Impact -None.

Sensitivity to Static Discharge -None

Special protective equipment for fire-fighters 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. Use personal protective equipment as Ensure adequate ventilation. Evacuate personnel to safe areas. Keep people away from And upwind of spill/leak.

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**

Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes, or clothing.
Ensure adequate ventilation. In case of insufficient ventilation, wear suitable respiratory equipment. 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 reach of children.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters**Other Exposure Guidelines**

Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F. 2d 962 (11th Cir., 1992). See section 15 for national exposure control parameters.

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	Liquid
Appearance	Clear
Odor	Lemon Verbena Scent
Odor Threshold	No information available

Property	Values	Remarks Method
pH(10% aqueous solution)	8.00 – 9.00	None known.
Melting / freezing point	No data available	None known.
Boiling point	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.
Cloud Point	After 24 hours at 30°F	

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	1.011	
Water Solubility	Soluble in water	
Solubility(ies)	No data available	None known.
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 information available.
Chemical stability	Stable under normal conditions.
Possibility of Hazardous Reactions	None under normal processing.
Hazardous Polymerization	Hazardous polymerization does not occur.

Conditions to avoid None known based on information supplied.

Incompatible materials Strong acids. Strong bases. Strong oxidizing agents.

Hazardous Decomposition Products Carbon oxides.

11. **TOXICOLOGICAL INFORMATION**

Information on likely routes of exposure

Product information

Inhalation Specific test data for the substance or mixture is not available. May cause irritation of respiratory tract.

Eye contact 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.

Skin contact Specific test data for the substance or mixture is not available. May cause sensitization by skin contact. Causes skin irritation. (based on components). Repeated or prolonged skin contact may cause allergic reactions with susceptible persons.

Ingestion Specific test data for the substance or mixture is not available. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. May be harmful if swallowed.

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

Symptoms Redness, Burning. May cause blindness, Itching, Rashes, Hives. May cause redness and tearing of the eyes.

Numerical measures of toxicity

Acute Toxicity

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Sodium Lauryl Sulfate	>2000 mg/kg (Rat)	-	-

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

Skin corrosion/irritation Classification based on data available for ingredients. Irritating to skin.

Serious eye damage/eye irritation Classification based on data available for ingredients. Risk of damage to eyes.

Respiratory or skin sensitization May cause sensitization by skin contact.

Germ cell mutagenicity No information available

Carcinogenicity No information available

Legend

ACGIH (American Conference of Governmental Industrial Hygienists)

A3 – Animal Carcinogen

IARC (International Agency for Research on Cancer)

Group 1 – Carcinogenic to Humans

NTP (National Toxicity Program)

Known – Known Carcinogen

OSHA (Occupational Safety and Health Administration of the US Department of Labor)

X – Present

Reproductive toxicity No information available

STOT – single exposure Based on the classification criteria of the Globally Harmonized System As adopted in the country or region with which this safety data sheet Complies, this product may cause systemic target Organ toxicity from acute exposure. (STOT SE). May cause damage to Organs.

STOT – repeated exposure No information available

Aspiration hazard No information available.

12. ECOLOGICAL INFORMATION

Ecotoxicity Toxic to aquatic life. Harmful to aquatic life with long lasting effects.

Chemical name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
Lauramine oxide	-	96h LC50: = 134 mg/L (Danio rerio)	-	-

Persistence and Degradability No information available.

Mobility No information available.

Other adverse effects No information available

13. DISPOSAL CONSIDERATIONS

Waste treatment methods**Waste from residues/unused products**

Dispose of in accordance with local regulations. Dispose of waste in Accordance with environmental legislation.

Contaminated packaging

Do not reuse empty containers.

This product contains no substances that are listed with the State of California as a hazardous waste.

14. TRANSPORT INFORMATION

DOT	NOT REGULATED
Proper Shipping Name	NOT REGULATED
Hazard Class	N/A

TDG	Not Regulated
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MEX	Not Regulated
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ICAO	Not Regulated
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IATA	Not Regulated
Proper Shipping Name	NOT REGULATED
Hazard Class	N/A

IMDG/IMO	Not Regulated
Hazard Class	N/A

RID	Regulated
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ADR	Not Regulated
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ADN	Not Regulated
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15. REGULATORY INFORMATION**Safety, health, and environmental regulations/legislation specific for the substance or mixture****International Regulations****The Montreal Protocol on Substance that Deplete the Ozone Layer** Not applicable**The Stockholm Convention on Persistent Organic Pollutants** Not applicable**The Rotterdam Convention** Not applicable

International Inventories

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

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

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 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

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 does not contain any substance as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

This material as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

US State Regulations

California Proposition 65

This product contains no Proposition 65 chemicals.

U.S. State Right-to-know Regulations.

This product contains no substances regulated by state right-to-know regulations.

16. OTHER INFORMATION

<u>NFPA</u>	Health hazards	3	Flammability	0	Instability	0	Physical and Chemical Properties -
<u>HMIS</u>	Health hazards	3	Flammability	0	Physical hazards	0	Personal Protection

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