SAFETY DATA SHEET

PH NEUTRAL SOAP



acc. to 29 CFR 1910.1200 App D

Version number: GHS 1.0 Date of compilation: 2020-12-07

SECTION 1: IDENTIFICATION

1.1 **Product Identifier**

Trade Name PH Neutral Soap

1.2 Relevant Identified Uses Of The Substance Or Mixture And Uses Advised Against

Relevant Identified Uses Vehicle Shampoo/Cleaner

1.3 **Details Of The Supplier Of The Safety Data Sheet**

GlassParency Products Inc. 185 W. Montauk Hwy Lindenhurst NY, 11757

866-529-5999

www.glassparency.com

1.4 **Emergency Telephone Number**

Emergency Information Service

24 Hour Emergency Number ChemTrec Toll Free: 1(800)-424-9300

Local: 1-703-527-3887

SECTION 2: HAZARD(S) IDENTIFICATION

2.1 Classification Of The Substance Or Mixture

Classification acc. to OSHA "Hazard Communication Standard" (29 CFR 1910.1200)

SECTION	HAZARD CLASS	CATEGORY	HAZARD CLASS AND CATEGORY	HAZARD STATEMENT
A.2	Skin Corrosion/Irritation	2	Skin Irrit. 2	H315
A.3	Serious Eye Damage/Eye Irritation	2A	Eye Dam. 2A	H319

^{*}For full text of abbreviations: see SECTION 16

2.2 Label Elements

LABELING ACC. TO OSHA "HAZARD COMMUNICATION STANDARD" (29 CFR 1910.1200)

- Signal Word : Danger
- Pictograms GHS07



Hazard Statements

H315 H319 Causes skin irritation. Causes serious eye irritation.

Precautionary Statements

P280

P302+P352

P305+P351+P338

If on skin: Wash with plenty of water. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P321

Specific treatment (see on this label).

P332+P313 P337+P313 P362

If skin irritation occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.

Wear protective gloves/protective clothing/eye protection/face protection.

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2.3 Other Hazards

HAZARDS NOT OTHERWISE CLASSIFIED

May Be Harmful If Swallowed (GHS Category 5: Acutely Toxic - Oral). Harmful To Aquatic Life (GHS Category 3: Aquatic Toxicity - Acute).

RESULTS OF PBT AND VPVB ASSESSMENT

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

SECTION 3 : COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Not Relevant (Mixture)

3.2 Mixtures

DESCRIPTION OF THE MIXTURE

NAME OF SUBSTANCE	IDENTIFIER	WT%	CLASSIFICATION ACC. TO GHS
Sodium Dodecylbenzenesulfonate	CAS No 25155-30-0	12 – < 20	Acute Tox. 4 / H302 Skin Irrit. 2 / H315 Eye Irrit. 2A / H319
Cocamidopropylhydroxysultaine	CAS No 68139-30-0	1 – < 3	Eye Irrit. 2A / H319
Ethanol	CAS No 64-17-5	0.1 – < 1	Acute Tox. 3 / H301 Acute Tox. 3 / H311 Acute Tox. 3 / H331 Skin Irrit. 2 / H315 Eye Irrit. 2 / H319 Carc. 1A / H350 STOT SE 1 / H370 Flam. Liq. 2 / H225
Benzaldehyde	CAS No 100-52-7	0.1 – < 1	Acute Tox. 4 / H302 Acute Tox. 3 / H331 Skin Irrit. 2 / H315 Eye Irrit. 2 / H319 STOT SE 3 / H335 Flam. Liq. 4 / H227

HAZARDOUS INGREDIENTS, CONSIDERATION OF OTHER ADVICE

This table, if present, includes all GHS classified ingredients present above their cut-off limits, even if the finished product is not classified as hazardous by GHS. Exact percentage of ingredients is withheld as a trade secret.

For full text of abbreviations: see SECTION 16.

SECTION 4: FIRST-AID MEASURES

4.1 Description Of First-Aid Measures

GENERAL NOTES

Do not leave affected person unattended. Remove victim out of the danger area. Keep affected person warm, still and covered. Take off immediately all contaminated clothing. In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness place person in the recovery position. Never give anything by mouth.

FOLLOWING INHALATION

If breathing is irregular or stopped, immediately seek medical assistance and start first aid actions. In case of respiratory tract irritation, consult a physician. Provide fresh air.

FOLLOWING SKIN CONTACT

Wash with plenty of soap and water.

acc. to 29 CFR 1910.1200 App D

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FOLLOWING EYE CONTACT

Remove contact lenses, if present and easy to do. Continue rinsing. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart.

FOLLOWING INGESTION

Rinse mouth with water (only if the person is conscious). Do NOT induce vomiting.

4.2 Most Important Symptoms And Effects, Both Acute And Delayed

Symptoms and effects are not known to date.

4.3 Indication Of Any Immediate Medical Attention And Special Treatment Needed

None

SECTION 5: FIRE-FIGHTING MEASURES

5.1 Extinguishing Media

SUITABLE EXTINGUISHING MEDIA
Water Spray, Alcohol Resistant Foam, BC-Powder, Carbon Dioxide (CO2)

UNSUITABLE EXTINGUISHING MEDIA Water Jet

5.2 Special Hazards Arising From The Substance Or Mixture

HAZARDOUS COMBUSTION PRODUCTS
Nitrogen Oxides (NOx), Carbon Monoxide (CO), Carbon Dioxide (CO2)

5.3 Advice For Firefighters

In case of fire and/or explosion do not breathe fumes. Coordinate firefighting measures to the fire surroundings. Do not allow firefighting water to enter drains or water courses. Collect contaminated firefighting water separately. Fight fire with normal precautions from a reasonable distance.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions, Protective Equipment And Emergency Procedures

FOR NON-EMERGENCY PERSONNEL Remove persons to safety.

FOR EMERGENCY RESPONDERS Wear breathing apparatus if exposed to vapors/dust/aerosols/gases.

6.2 Environmental Precautions

Keep away from drains, surface and ground water. Retain contaminated washing water and dispose of it.

6.3 Methods And Material For Containment And Cleaning Up

ADVICE ON HOW TO CONTAIN A SPILL Covering of drains.

ADVICE ON HOW TO CLEAN UP A SPILL Wipe up with absorbent material (e.g. cloth, fleece). Collect spillage: sawdust, kieselgur (diatomite), sand,universal binder.

APPROPRIATE CONTAINMENT TECHNIQUES Use of adsorbent materials.

OTHER INFORMATION RELATING TO SPILLS AND RELEASES

Place in appropriate containers for disposal. Ventilate affected area.

6.4 Reference To Other Sections

Hazardous combustion products: see section 5. Personal protective equipment: see section 8. Incompatible materials: see section 10. Disposal considerations: see section 13.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions For Safe Handling

RECOMMENDATIONS

• Measures To Prevent Fire As Well As Aerosol And Dust Generation Use local and general ventilation. Use only in well-ventilated areas.

ADVICE ON GENERAL OCCUPATIONAL HYGIENE

Wash hands after use. Do not eat, drink and smoke in work areas. Remove contaminated clothing and protective equipment before entering eating areas. Never keep food or drink in the vicinity of chemicals. Never place chemicals in containers that are normally used for food or drink. Keep away from food, drink and animal feedingstuffs.

7.2 Conditions For Safe Storage, Including Any Incompatibilities

CONTROL OF THE EFFECTS

Protect Against External Exposure, Such As

Frost

7.3 Specific End Use(s)

See section 16 for a general overview.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control Parameters

OCCUPATIO	OCCUPATIONAL EXPOSURE LIMIT VALUES (WORKPLACE EXPOSURE LIMITS)										
COUNTRY	NAME OF AGENT	CAS NO	IDENTIFIER	TWA [PPM]	TWA [MG/ M³]	STEL [PPM]	STEL [MG/ M³]	CEIL- ING-C [PPM]	CEIL- ING-C [MG/ M³]	NOTATION	SOURCE
US	Ethanol	64-17-5	TLV®			1,000					ACGIH® 2019
US	Ethyl Alcohol	64-17-5	REL	1,000 (10 h)	1,900 (10 h)						NIOS H REL
US	Ethyl Alcohol (Ethanol)	64-17-5	PEL (CA)	1,000	1,900						Cal/ OSHA PEL
US	Ethyl Alcohol (Ethanol)	64-17-5	PEL	1,000	1,900						29 CFR 1910.1 000

Notation

Ceiling-C Ceiling Value Is A Limit Value Above Which Exposure Should Not Occur

STEL Short-Term Exposure Limit: A Limit Value Above Which Exposure Should Not Occur

And Which Is Related To A 15-Minute Period (Unless Otherwise Specified)

TWA Time-Weighted Average (Long-Term Exposure Limit): Measured Or Calculated In Relation

To A Reference Period Of 8 Hours Time-Weighted Average (Unless Otherwise Specified)

acc. to 29 CFR 1910.1200 App D

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RELEVANT DNELS OF COMPONENTS OF THE MIXTURE								
NAME OF SUBSTANCE	CAS NO	ENDPOINT	THRESHOLD LEVEL	PROTECTION GOAL, ROUTE OF EXPOSURE	USED IN	EXPOSURE TIME		
Sodium Dodecylbenzenesulfonate	25155-30-0	DNEL	52 mg/m³	Human, Inhalatory	Worker (Industry)	Chronic - Systemic Effects		
Sodium Dodecylbenzenesulfonate	25155-30-0	DNEL	52 mg/m³	Human, Inhalatory	Worker (Industry)	Acute - Systemic Effects		
Sodium Dodecylbenzenesulfonate	25155-30-0	DNEL	52 mg/m³	Human, Inhalatory	Worker (Industry)	Chronic - Local Effects		
Sodium Dodecylbenzenesulfonate	25155-30-0	DNEL	52 mg/m³	Human, Inhalatory	Worker (Industry)	Acute - Local Effects		
Sodium Dodecylbenzenesulfonate	25155-30-0	DNEL	57.2 mg/kg bw/day	Human, Dermal	Worker (Industry)	Chronic - Systemic Effects		
Sodium Dodecylbenzenesulfonate	25155-30-0	DNEL	80 mg/kg bw/day	Human, Dermal	Worker (Industry)	Acute - Systemic Effects		
Ethanol	64-17-5	DNEL	1,900 mg/m³	Human, Inhalatory	Worker (Industry)	Acute - Local Effects		
Ethanol	64-17-5	DNEL	343 mg/kg	Human, Dermal	Worker (Industry)	Chronic - Systemic Effects		
Ethanol	64-17-5	DNEL	950 mg/m³	Human, Inhalatory	Worker (Industry)	Chronic - Systemic Effects		
Benzaldehyde	100-52-7	DNEL	9.8 mg/m³	Human, Inhalatory	Worker (Industry)	Chronic - Systemic Effects		
Benzaldehyde	100-52-7	DNEL	9.8 mg/m³	Human, Inhalatory	Worker (Industry)	Chronic - Local Effects		
Benzaldehyde	100-52-7	DNEL	1.14 mg/kg bw/day	Human, Dermal	Worker (Industry)	Chronic - Systemic Effects		

RELEVANT PNECS OF COMPONENTS OF THE MIXTURE							
NAME OF SUBSTANCE	CAS NO	ENDPOINT	THRESHOLD LEVEL	ORGANISM	ENVIRONMENTAL COMPARTMENT	EXPOSURE TIME	
Sodium Dodecylbenzenesulfonate	25155-30-0	PNEC	0.693 mg/l	Aquatic Organisms	Freshwater	Short-Term (Single Instance)	
Sodium Dodecylbenzenesulfonate	25155-30-0	PNEC	1 mg/l	Aquatic Organisms	Marine Water	Short-Term (Single Instance)	
Sodium Dodecylbenzenesulfonate	25155-30-0	PNEC	50 mg/l	Aquatic Organisms	Sewage Treatment Plant (STP)	Short-Term (Single Instance)	
Sodium Dodecylbenzenesulfonate	25155-30-0	PNEC	27.5 mg/kg	Aquatic Organisms	Freshwater Sediment	Short-Term (Single Instance)	
Sodium Dodecylbenzenesulfonate	25155-30-0	PNEC	2.75 mg/kg	Aquatic Organisms	Marine Sediment	Short-Term (Single Instance)	

NAME OF SUBSTANCE	CAS NO	ENDPOINT	THRESHOLD LEVEL	ORGANISM	ENVIRONMENTAL COMPARTMENT	EXPOSURE TIME
Sodium Dodecylbenzene- sulfonate	25155-30-0	PNEC	25 mg/kg	Terrestrial Organisms	Soil	Short-Term (Single Instance)
Ethanol	64-17-5	PNEC	0.96 mg/l	Aquatic Organisms	Freshwater	Short-Term (Single Instance)
Ethanol	64-17-5	PNEC	0.79 mg/l	Aquatic Organisms	Marine Water	Short-Term (Single Instance)
Ethanol	64-17-5	PNEC	580 mg/l	Aquatic Organisms	Sewage Treatment Plant (STP)	Short-Term (Single Instance)
Ethanol	64-17-5	PNEC	3.6 mg/kg	Aquatic Organisms	Freshwater Sediment	Short-Term (Single Instance)
Ethanol	64-17-5	PNEC	0.63 mg/kg	Terrestrial Organisms	Soil	Short-Term (Single Instance)
Ethanol	64-17-5	PNEC	2.75 mg/l	Aquatic Organisms	Water	Intermittent Release
Benzaldehyde	100-52-7	PNEC	0.002 mg/l	Aquatic Organisms	Freshwater	Short-Term (Single Instance)
Benzaldehyde	100-52-7	PNEC	0 mg/l	Aquatic Organisms	Marine Water	Short-Term (Single Instance)
Benzaldehyde	100-52-7	PNEC	7.59 mg/l	Aquatic Organisms	Sewage Treatment Plant (STP)	Short-Term (Single Instance)
Benzaldehyde	100-52-7	PNEC	0.022 mg/kg	Aquatic Organisms	Freshwater Sediment	Short-Term (Single Instance)
Benzaldehyde	100-52-7	PNEC	0.002 mg/kg	Aquatic Organisms	Marine Sediment	Short-Term (Single Instance)
Benzaldehyde	100-52-7	PNEC	0.003 mg/kg	Terrestrial Organisms	Soil	Short-Term (Single Instance)

8.2 Exposure Controls

APPROPRIATE ENGINEERING CONTROLS

General ventilation.

INDIVIDUAL PROTECTION MEASURES (PERSONAL PROTECTIVE EQUIPMENT)

Eye/Face Protection

Wear eye/face protection.

SKIN PROTECTION

• Hand Protection

Wear suitable gloves. Chemical protection gloves are suitable, which are tested according to EN 374. Check leak-tightness/ impermeability prior to use. In the case of wanting to use the gloves again, clean them before taking off and air them well. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

• Other Protection Measures

Take recovery periods for skin regeneration. Preventive skin protection (barrier creams/ointments) is recommended. Wash hands thoroughly after handling.

RESPIRATORY PROTECTION

In case of inadequate ventilation wear respiratory protection.

ENVIRONMENTAL EXPOSURE CONTROLS

Use appropriate container to avoid environmental contamination. Keep away from drains, surface and ground water.

acc. to 29 CFR 1910.1200 App D

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information On Basic Physical And Chemical Properties

Appearance

PHYSICAL STATE	Liquid
COLOR	Pink
ODOR	Fruity

Other Safety Parameters

Other Salety Faranieters	
PH (VALUE)	8 – 9 (25 °C)
MELTING POINT/ FREEZING POINT	Not Determined
INITIAL BOILING POINT AND BOILING RANGE	100 °C
FLASH POINT	Not Determined Closed Cup
EVAPORATION RATE	Not Determined
FLAMMABILITY (SOLID, GAS)	Not Relevant, (Fluid)
EXPLOSIVE LIMITS	Not Determined
VAPOR PRESSURE	31.69 hPa at 25 °C
DENSITY	1.008 g/ml
VAPOR DENSITY	This Information Is Not Available
RELATIVE DENSITY	1.02 at 25 °C (water = 1)

Solubility(ies)

WATER SOLUBILITY	Miscible In Any Proportion
Partition Coefficient	_
N-OCTANOL/WATER (LOG KOW)	This Information Is Not Available
AUTO-IGNITION TEMPERATURE	Not Determined
VISCOSITY	Not Determined
EXPLOSIVE PROPERTIES	None
OXIDIZING PROPERTIES	None

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

Concerning incompatibility: see below "Conditions to avoid" and "Incompatible materials".

10.2 Chemical Stability

See below "Conditions to avoid".

10.3 Possibility Of Hazardous Reactions

No known hazardous reactions.

10.4 Conditions To Avoid

There are no specific conditions known which have to be avoided.

10.5 Incompatible Materials

Oxidizers

10.6 Hazardous Decomposition Products

Reasonably anticipated hazardous decomposition products produced as a result of use, storage, spill and heating are not known. Hazardous combustion products: see section 5.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information On Toxicological Effects

Test data are not available for the complete mixture.

CLASSIFICATION PROCEDURE

The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

Classification acc. to OSHA "Hazard Communication Standard" (29 CFR 1910.1200)

ACUTE TOXICITY

Shall not be classified as acutely toxic.

GHS of the United Nations, annex 4: May be harmful if swallowed.

ACUTE TOXICITY ESTIMATE (ATE) OF COMPONENTS OF THE MIXTURE							
NAME OF SUBSTANCE	CAS NO	EXPOSURE ROUTE	ATE				
Sodium Dodecylbenzenesulfonate	25155-30-0	Oral	650 mg/kg				
Ethanol	64-17-5	Dermal	300 mg/kg				
Benzaldehyde	100-52-7	Oral	1,430 mg/kg				
Benzaldehyde	100-52-7	Inhalation: Vapor	5 mg/l/4h				

SKIN CORROSION/IRRITATION

Causes skin irritation.

SERIOUS EYE DAMAGE/EYE IRRITATION

Causes serious eye irritation.

RESPIRATORY OR SKIN SENSITIZATION

Shall not be classified as a respiratory or skin sensitizer.

GERM CELL MUTAGENICITY

Shall not be classified as germ cell mutagenic.

CARCINOGENICITY

Shall not be classified as carcinogenic.

IARC MONOGRAPHS ON THE EVALUATION OF CARCINOGENIC RISKS TO HUMANS						
NAME OF SUBSTANCE	NAME OF SUBSTANCE CAS NO CLASSIFICATION NUMBER					
Ethanol	64-17-5	1	650 mg/kg			

Legend

1

Carcinogenic To Humans

REPRODUCTIVE TOXICITY

Shall not be classified as a reproductive toxicant.

SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE

Shall not be classified as a specific target organ toxicant (single exposure).

SPECIFIC TARGET ORGAN TOXICITY - REPEATED EXPOSURE

Shall not be classified as a specific target organ toxicant (repeated exposure).

ASPIRATION HAZARD

Shall not be classified as presenting an aspiration hazard.

SECTION 12: ECOLOGICAL INFORMATION

12.1 **Toxicity**

Harmful to aquatic life.

AQUATIC TOXICITY (ACUTE) OF COMPONENTS OF THE MIXTURE							
NAME OF SUBSTANCE	CAS NO	ENDPOINT	VALUE	SPECIES	EXPOSURE TIME		
Sodium Dodecylbenzenesulfonate	25155-30-0	LC50	7.16 mg/l	Fish	96 h		
Sodium Dodecylbenzenesulfonate	25155-30-0	EC50	6.3 mg/l	Aquatic Invertebrates	48 h		
Cocamidopropylhydroxysultaine	68139-30-0	LC50	1.7 – 2 mg/l	Algae	72 h		
Cocamidopropylhydroxysultaine	68139-30-0	LC50	1.7 – 2 mg/l	Daphnia	48 h		
Cocamidopropylhydroxysultaine	68139-30-0	LC50	1.7 – 2 mg/l	Fish	96 h		
Cocamidopropylhydroxysultaine	68139-30-0	EC50	11 mg/l	Aquatic Invertebrates	48 h		
Cocamidopropylhydroxysultaine	68139-30-0	ErC50	0.32 mg/l	Algae	72 h		
Ethanol	64-17-5	LC50	14.2 g/l	Fish	96 h		
Ethanol	64-17-5	EC50	12.9 g/l	Fish	96 h		
Benzaldehyde	100-52-7	LC50	12.4 mg/l	Fish	96 h		

12.2 Persistence And Degradability

Data are not available.

12.3 **Bioaccumulative Potential**

Data are not available.

12.4

Mobility In SoilData are not available.

12.5 Results of PBT and vPvB Assessment

Data are not available.

12.6 **Other Adverse Effects**

ENDOCRINE DISRUPTING POTENTIAL None of the ingredients are listed.

acc. to 29 CFR 1910.1200 App D

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SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste Treatment Methods

SEWAGE DISPOSAL-RELEVANT INFORMATION

Do not empty into drains. Avoid release to the environment. Refer to special instructions/safety data sheets.

WASTE TREATMENT OF CONTAINERS/PACKAGES

Completely emptied packages can be recycled. Handle contaminated packages in the same way as the substance itself.

Remarks

Please consider the relevant national or regional provisions. Waste shall be separated into the categories that can be handled separately by the local or national waste management facilities.

SECTION 14: TRANSPORT INFORMATION

14.1	UN Number	Not Subject To Transport Regulations

14.2 UN Proper Shipping Name Not Assigned

14.3 Transport Hazard Class(es) Not Assigned

14.4 Packing Group Not Assigned

14.5 Environmental HazardsNon-Environmentally Hazardous Acc. To The Dangerous Goods Regulations

14.6 Special Precautions For User

There is no additional information.

14.7 Transport In Bulk According to Annex II of MARPOL And The IBC Code

The cargo is not intended to be carried in bulk.

Information For Each Of The UN Model Regulations

Transport Of Dangerous Goods By Road Or Rail (49 CFR US DOT)

Not subject to transport regulations.

International Maritime Dangerous Goods Code (IMDG)

Not subject to IMDG.

International Civil Aviation Organization (ICAO-IATA/DGR)

Not subject to ICAO-IATA.

acc. to 29 CFR 1910.1200 App D

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SECTION 15: REGULATORY INFORMATION

15.1 Safety, Health And Environmental Regulations Specific For The Product In Question National Regulations (United States)

Toxic Substance Control Act (TSCA) All Ingredients Are Listed

Superfund Amendment and Reauthorization Act (SARA TITLE III)

• The List of Extremely Hazardous Substances and Their Threshold Planning Quantities (EPCRA Section 302,304)
None Of The Ingredients Are Listed

Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)

• List of Hazardous Substances and Reportable Quantities (CERCLA section 102a) (40 CFR 302.4)

NAME OF SUBSTANCE	CAS NO	REMARKS	STATUTORY CODE	FINAL RQ POUNDS (KG)
Sodium Dodecylbenzenesulfonate	25155-30-0		1	1000 (454)

Legend

"1" Indicates That The Statutory Source Is Section 311(b)(2) Of The Clean Water Act

Clean Air Act

None Of The Ingredients Are Listed

Right to Know Hazardous Substance List

• Cleaning Product Right to Know Act Substance List (CA-RTK)

NAME OF SUBSTANCE	CAS NO	FUNCTIONALITY	AUTHORITATIVE LISTS
Water	7732-18-5	Carrier Fluid / Dissolver	
Sodium Dodecylbenzenesulfonate	25155-30-0	Surfactant	
Cocamidopropylhydroxysultaine	68139-30-0	Surfactant	
Triethanolamine	102-71-6	pH Adjusting Agent	
Sodium Chloride	7647-14-5	Viscosity Modifier	
Ethanol	64-17-5	Alcohols	
Benzaldehyde	100-52-7	Fragrance	
Alcohols, C12-15, Ethoxylated	68131-39-5	Surfactant	

• Toxic or Hazardous Substance List (MA-TURA)

NAME OF SUBSTANCE	CAS NO	DEP CODE	PB/HHS/LHS	PBT/HHS THRESHOLD	DE MINIMIS CONCENTRATION THRESHOLD
Sodium Dodecylbenzenesulfonate	25155-30-0			1	1.0 %

acc. to 29 CFR 1910.1200 App D

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• Hazardous Substance List (NJ-RTK)

NAME OF SUBSTANCE	CAS NO	REMARKS CLASSIFICATIONS
Sodium Dodecylbenzenesulfonate	25155-30-0	
Ethanol	64-17-5	CA MU TE F3
Benzaldehyde	100-52-7	F2

Legend

CA Carcinogenic

F2 Flammable - Second Degree F3 Flammable - Third Degree

MU Mutagenic TE Teratogenic

• Hazardous Substance List (Chapter 323) (PA-RTK)

NAME OF SUBSTANCE	CAS NO	CLASSIFICATION
Benzenesulfonic Acid, Dodecyl-, Sodium Salt	25155-30-0	E

Legend

_____ Environmental Hazard

Hazardous Substance List (RI-RTK)

NAME OF SUBSTANCE	CAS NO	REFERENCES
Ethano	64-17-5	T, F
Benzaldehyde	100-52-7	F

Legend

F Flammability (NFPA®)
T Toxicity (ACGIH®)

California Environmental Protection Agency (Cal/EPA): Proposition 65 - Safe Drinking Water and Toxic Enforcement Act of 1987

PROPOSITION 65 LIST OF CHEMICA	ROPOSITION 65 LIST OF CHEMICALS					
NAME OF SUBSTANCE	NAME ACC. TO INVENTORY	CAS NO	WT%	REMARKS	TYPE OF THE TOXICITY	
2,2'-Iminodiethanol	Diethanolamine	111-42-2	0.00116		Cancer	
Ethanol	Ethanol (Ethyl Alcohol)	64-17-5	0.2961	In Alcoholic Beverages	Developmental	
1,4-Dioxane	1,4-dioxane	123-91-1	0.0001129		Cancer	
Basic Rhodamine B	D&C Red No. 19	81-88-9	0.0075		Cancer	

acc. to 29 CFR 1910.1200 App D

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VOC Content

Regulated Volatile Organic Compounds (VOC-EPA)
 Regulated Volatile Organic Compounds (VOC-Cal ARB)
 0.4263 %
 0.4338 %

Industry Or Sector Specific Available Guidance(s) NPCA-HMIS® III

Hazardous Materials Identification System. American Coatings Association.

CATEGORY	RATING	DESCRIPTION
Chronic	*	Chronic (Long-Term) Health Effects May Result From Repeated Overexposure
Health	2	Temporary Or Minor Injury May Occur
Flammability	1	Material That Must Be Preheated Before Ignition Can Occur
Physical Hazard	0	Material That Is Normally Stable, Even Under Fire Conditions, And Will Not React With Water, Polymerize, Decompose, Condense, Or Self-React. Non-Explosive
Personal Protection	-	

NFPA® 704

National Fire Protection Association: Standard System For The Identification Of The Hazards of Materials for Emergency Response (United States).

CATEGORY	DEGREE OF HAZARD	DESCRIPTION
Flammability	1	Material That Must Be Preheated Before Ignition Can Occur
Health	2	Material That, Under Emergency Conditions, Can Cause Temporary Incapacitation Or Residual Injury
Instability	0	Material That Is Normally Stable, Even Under Fire Conditions
Special Hazard		

National Inventories

COUNTRY	INVENTORY	STATUS
CA	DSL	All Ingredients Are Listed
EU	REACH Reg.	Not All Ingredients Are Listed
US	TSCA	All Ingredients Are Listed

Legend

DSL Domestic Substances List (DSL)
REACH Reg. REACH Registered Substances
TSCA Toxic Substance Control Act

15.2 Chemical Safety Assessment

Chemical safety assessments for substances in this mixture were not carried out.

14

SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

Abbreviations And Acronyms

ABBR.	Acronyms DESCRIPTIONS OF USED ABBREVIATIONS
29 CFR	29 CFR 1910.1000, Tables Z-1, Z-2, Z-3 - Occupational Safety And Health Standards:
1910.1000	Toxic And Hazardous Substances (Permissible Exposure Limits)
49 CFR US DOT	49 CFR U.S. Department of Transportation
ACGIH®	American Conference of Governmental Industrial Hygienists
ACGIH® 2019	From ACGIH®, 2019 TLVs® and BEIs® Book. Copyright 2019. Reprinted with permission. Information on the proper use of the TLVs® and BEIs®: http://www.acgih.org/tlv-bei-guidelines/policies-procedures-presentations/tlvbei-position-statement
ACUTE TOX.	Acute Toxicity
ATE	Acute Toxicity Estimate
CAL/OSHA PEL	California Division of Occupational Safety and Health (Cal/OSHA): Permissible Exposure Limits (PELs)
CAL ARB	California Air Resources Board
CARC.	Carcinogenicity
CAS	Chemical Abstracts Service (Service That Maintains The Most Comprehensive List Of Chemical Substances)
CEILING-C	Ceiling Value
DEP CODE	Department of Environmental Protection Code
DGR	Dangerous Goods Regulations (See IATA/DGR)
DNEL	Derived No-Effect Level
EC50	Effective Concentration 50%. The EC50 corresponds To The Concentration Of A Tested Substance Causing 50% Changes In Response (E.g. On Growth) During A Specified Time Interval
EPA	Changes In Response (e.g. On Growth) During A Specified Time Interval
ERC50	≡ EC50: In This Method, That Concentration Of Test Substance Which Results In A 50% Reduction In Either Growth (EbC50) Or Growth Rate (ErC50) Relative To The Control
EYE DAM.	Seriously Damaging To The Eye
EYE IRRIT.	Irritant To The Eye
FLAM. LIQ.	Flammable Liquid
GHS	"Globally Harmonized System of Classification and Labeling of Chemicals" Developed By The United Nations

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ABBR.	DESCRIPTIONS OF USED ABBREVIATIONS
HHS	Higher Hazard Substance
IATA	International Air Transport Association
IATA/DGR	Dangerous Goods Regulations (DGR) For The Air Transport (IATA)
ICAO	International Civil Aviation Organization
IMDG	International Maritime Dangerous Goods Code
LC50	Lethal Concentration 50%: The LC50 Corresponds To The Concentration Of A Tested Substance Causing 50% Lethality During A Specified Time Interval
LHS	Lower Hazard Substance
MARPOL	International Convention for the Prevention of Pollution from Ships (abbr. of "Marine Pollutant")
NFPA®	National Fire Protection Association (United States)
NIOSH REL	National Institute for Occupational Safety and Health (NIOSH): Recommended Exposure Limits (RELs)
NPCA-HMIS® III	National Paint and Coatings Association: Hazardous Materials Identification System - HMIS® III, Third Edition
OSHA	Occupational Safety and Health Administration (United States)
РВТ	Persistent, Bioaccumulative and Toxic
PEL	Permissible Exposure Limit
PNEC	Predicted No-Effect Concentration
РРМ	Parts Per Million
RTECS	Registry of Toxic Effects of Chemical Substances (Database of NIOSH With Toxicological Information)
SKIN CORR.	Corrosive To Skin
SKIN IRRIT.	Irritant To Skin
STEL	Short-Term Exposure Limit
STOT SE	Specific Target Organ Toxicity - Single Exposure
TLV®	Threshold Limit Values
TWA	Time-Weighted Average
voc	Volatile Organic Compounds
VPVB	Very Persistent And Very Bioaccumulative

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Key Literature References And Sources For Data

OSHA Hazard Communication Standard (HCS), 29 CFR 1910.1200. Transport of dangerous goods by road or rail (49 CFR US DOT). International Maritime Dangerous Goods Code (IMDG). Dangerous Goods Regulations (DGR) for the air transport (IATA).

Classification Procedure

Physical and chemical properties: The classification is based on tested mixture. Health hazards, Environmental hazards: The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

List Of Relevant Phrases (Code And Full Text As Stated In Chapter 2 And 3)

CODE	TEXT
H225	Highly flammable liquid and vapor.
H227	Combustible liquid.
Н301	Toxic if swallowed.
H302	Harmful if swallowed.
Н311	Toxic in contact with skin.
Н315	Causes skin irritation.
Н319	Causes serious eye irritation.
Н331	Toxic if inhaled.
Н335	May cause respiratory irritation.
Н350	May cause cancer.
Н370	Causes damage to organs.

Disclaimer

This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product.