

SAFETY DATA SHEET

RELIANCE POT AND PAN RTU

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name	:	RELIANCE POT AND PAN RTU
Other means of identification	:	Not applicable
Recommended use	:	Detergent
Restrictions on use	:	Reserved for industrial and professional use.
Product dilution information	:	0.049 % - 0.137 %
Company	:	Sysco Corporation 1390 Enclave Parkway Houston, Texas USA 77077 1-877-822-5101
Emergency health information	:	Contact Local Poison Control
Issuing date	:	03/09/2023
SECTION 2. HAZARDS IDEN	ITIF	FICATION
GHS Classification		
Product AS SOLD Eye irritation	:	Category 2B
Product AT USE DILUTION Not a hazardous substance or	r mi	xture.
GHS label elements		
Product AS SOLD Signal Word	:	Warning
Hazard Statements	:	Causes eye irritation.
Precautionary Statements	:	Prevention: Wash skin thoroughly after handling. Response: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/ attention.
Product AT USE DILUTION Precautionary Statements	:	Prevention: Wash hands thoroughly after handling. Response: Get medical advice/ attention if you feel unwell. Storage: Store in accordance with local regulations.
Product AS SOLD		

Other hazards

: None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Product AS SOLD

Pure substance/mixture	:	Mixture
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Chemical name	CAS-No.	Concentration (%)
sodium chloride	7647-14-5	5 - 10
Secondary Alkanesulphonates	68439-57-6	1 - 5
Sodium poly(oxyethylene) dodecyl ether sulfate	68585-34-2	1 - 5
amines, coco alkyldimethyl, p-oxides	61788-90-7	1 - 5
amines, coco alkyldimethyl, n-oxides	61788-90-7	1 - 5

Product AT USE DILUTION

No hazardous ingredients

SECTION 4. FIRST AID MEASURES

Product AS SOLD

In case of eye contact	:	Rinse with plenty of water.
In case of skin contact	:	Rinse with plenty of water.
If swallowed	:	Rinse mouth. Get medical attention if symptoms occur.
If inhaled	:	Get medical attention if symptoms occur.
Protection of first-aiders	:	No special precautions are necessary for first aid responders.
Notes to physician	:	Treat symptomatically.
Most important symptoms and effects, both acute and delayed	:	See Section 11 for more detailed information on health effects and symptoms.
Product AT USE DILUTION		
In case of eye contact	:	Rinse with plenty of water.
In case of skin contact	:	Rinse with plenty of water.
If swallowed	:	Rinse mouth. Get medical attention if symptoms occur.
If inhaled	:	Get medical attention if symptoms occur.

SECTION 5. FIRE-FIGHTING MEASURES

Product AS SOLD Suitable extinguishing media	:	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Unsuitable extinguishing media	:	None known.
Specific hazards during fire fighting	:	Not flammable or combustible.
Hazardous combustion products	:	Decomposition products may include the following materials: Carbon oxides Nitrogen oxides (NOx) Sulfur oxides

Special protective equipment for fire-fighters	:	Use personal protective equipment.
Specific extinguishing methods	:	Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. In the event of fire and/or explosion do not breathe fumes.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Product AS SOLD Personal precautions, protective equipment and emergency procedures	:	Ensure clean-up is conducted by trained personnel only. Refer to protective measures listed in sections 7 and 8.
Environmental precautions	:	Do not allow contact with soil, surface or ground water.
Methods and materials for containment and cleaning up	:	Stop leak if safe to do so. Contain spillage, and then collect with non- combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13). Flush away traces with water. For large spills, dike spilled material or otherwise contain material to ensure runoff does not reach a waterway.
Product AT USE DILUTION Personal precautions, protective equipment and emergency procedures	:	Refer to protective measures listed in sections 7 and 8.
Environmental precautions	:	No special environmental precautions required.
Methods and materials for containment and cleaning up	:	Stop leak if safe to do so. Contain spillage, and then collect with non- combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13). Flush away traces with water. For large spills, dike spilled material or otherwise contain material to ensure runoff does not reach a waterway.

SECTION 7. HANDLING AND STORAGE

Product AS SOLD Advice on safe handling	:	Wash hands after handling. In case of mechanical malfunction, or if in contact with unknown dilution of product, wear full Personal Protective Equipment (PPE). For personal protection see section 8.
Conditions for safe storage	:	Keep out of reach of children. Store in suitable labeled containers.
Storage temperature	:	0 °C to 50 °C
Product AT USE DILUTION Advice on safe handling	:	Wash hands after handling. In case of mechanical malfunction, or if in contact with unknown dilution of product, wear full Personal Protective Equipment (PPE). For personal protection see section 8.
Conditions for safe storage	:	Keep out of reach of children. Store in suitable labeled containers.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Product AS SOLD

Ingredients with workplace control parameters

Contains no substances with occupational exposure limit values.

Engineering measures :	Good general ventilation should be sufficient to control worker exposure to airborne contaminants.
Personal protective equipment	
Eye protection :	No special protective equipment required.
Hand protection :	No special protective equipment required.
Skin protection :	No special protective equipment required.
Respiratory protection :	No personal respiratory protective equipment normally required.
Hygiene measures :	Handle in accordance with good industrial hygiene and safety practice.
Product AT USE DILUTION Engineering measures :	Good general ventilation should be sufficient to control worker exposure to airborne contaminants.
Personal protective equipment	
Eye protection :	No special protective equipment required.
Hand protection :	No special protective equipment required.
Skin protection :	No special protective equipment required.
Respiratory protection :	No personal respiratory protective equipment normally required.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

		Product AS SOLD
Appearance	:	liquid
Color	:	clear, dark blue
Odor	:	Floral
рН	:	7.5 - 10.0, (100 %)
Flash point	:	Not applicable
Odor Threshold	:	No data available
Melting point/freezing point	:	No data available
Initial boiling point and boiling range	:	> 100 °C
Evaporation rate	:	No data available
Flammability (solid, gas)	:	Not applicable
Upper explosion limit	:	No data available
Lower explosion limit	:	No data available
Vapor pressure	:	No data available

Product AT USE DILUTION

liquid light blue Floral 6.64 - 7.15

Relative vapor density	: No data available	
Relative density	: 1.037 - 1.057	
Water solubility	: soluble	
Solubility in other solvents	: No data available	
Partition coefficient: n- octanol/water	: No data available	
Autoignition temperature	: No data available	
Thermal decomposition	: No data available	
Viscosity, kinematic	: No data available	
Explosive properties	: No data available	
Oxidizing properties	: The substance or mixture is not classified as oxidizing.	
Molecular weight	: No data available	
VOC	: No data available	

SECTION 10. STABILITY AND REACTIVITY

Product AS SOLD Reactivity	:	No dangerous reaction known under conditions of normal use.
Chemical stability	:	Stable under normal conditions.
Possibility of hazardous reactions	:	No dangerous reaction known under conditions of normal use.
Conditions to avoid	:	None known.
Incompatible materials	:	None known.
Hazardous decomposition products	:	In case of fire hazardous decomposition products may be produced such as: Carbon oxides Nitrogen oxides (NOx) Sulfur oxides

Information on likely routes of exposure	: Inhalation, Eye contact, Skin contact
Potential Health Effects	
Product AS SOLD Eyes	: Causes eye irritation.
Skin	: Health injuries are not known or expected under normal use.
Ingestion	: Health injuries are not known or expected under normal use.
Inhalation	: Health injuries are not known or expected under normal use.
Chronic Exposure	: Health injuries are not known or expected under normal use.
Product AT USE DILUTION	

Eyes	: Health injuries are not known or expected under normal use.
Skin	: Health injuries are not known or expected under normal use.
Ingestion	: Health injuries are not known or expected under normal use.
Inhalation	: Health injuries are not known or expected under normal use.
Chronic Exposure	: Health injuries are not known or expected under normal use.

Experience with human exposure

Product AS SOLD Eye contact	: Redness, Irritation
Skin contact	: No symptoms known or expected.
Ingestion	: No symptoms known or expected.
Inhalation	: No symptoms known or expected.
Product AT USE DILUTION Eye contact	: No symptoms known or expected.
Skin contact	: No symptoms known or expected.
Ingestion	: No symptoms known or expected.
Inhalation	: No symptoms known or expected.

Toxicity

Product AS SOLD Product		
Acute oral toxicity	:	Acute toxicity estimate : > 5,000 mg/kg
Acute inhalation toxicity	:	No data available
Acute dermal toxicity	:	Acute toxicity estimate : > 5,000 mg/kg
Skin corrosion/irritation	:	No data available
Serious eye damage/eye irritation	:	No data available
Respiratory or skin sensitization	:	No data available
Carcinogenicity	:	No data available
Reproductive effects	:	No data available
Germ cell mutagenicity	:	No data available
Teratogenicity	:	No data available
STOT-single exposure	:	No data available
STOT-repeated exposure	:	No data available
Aspiration toxicity	:	No data available
Components		

Acute inhalation toxicity : Secondary Alkanesulphonates 4 h LC50 Rat: > 52 mg/l Test atmosphere: dust/mist

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity Product AS SOLD Environmental Effects :	Harmful to aquatic life with long lasting effects. Toxic to aquatic life.
Product AT USE DILUTION Environmental Effects :	This product has no known ecotoxicological effects.
Product AS SOLD Product	
Toxicity to fish :	No data available
Toxicity to daphnia and other : aquatic invertebrates	No data available
Toxicity to algae :	No data available
Components	
Toxicity to fish :	sodium chloride 96 h LC50 Lepomis macrochirus (Bluegill sunfish): 5,840 mg/l
	Secondary Alkanesulphonates 96 h LC50 Danio rerio (zebra fish): 4.2 mg/l
	Sodium poly(oxyethylene) dodecyl ether sulfate 96 h LC50 Fish: 28 mg/l
Components	
Toxicity to daphnia and other : aquatic invertebrates	sodium chloride 48 h EC50 Daphnia magna (Water flea): 4,136 mg/l
	Secondary Alkanesulphonates 48 h EC50 Ceriodaphnia dubia (water flea): 4.53 mg/l
Components	
Toxicity to algae :	Secondary Alkanesulphonates 72 h EC50 Skeletonema costatum (marine diatom): 5.2 mg/l
Persistence and degradability	
Product AT USE DILUTION Not applicable - inorganic	
Bioaccumulative potential	
No data available	
Mobility in soil	
No data available	
Other adverse effects	
No data available	

SECTION 13. DISPOSAL CONSIDERATIONS

Product AS SOLD Disposal methods	:	Do not contaminate ponds, waterways or ditches with chemical or used container. Where possible recycling is preferred to disposal or incineration. If recycling is not practicable, dispose of in compliance with local regulations. Dispose of wastes in an approved waste disposal facility.
Disposal considerations	:	Dispose of as unused product. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not re- use empty containers. Dispose of in accordance with local, state, and federal regulations.
Product AT USE DILUTION		Diluted words at one he flucked to constant, course
Disposal methods	•	Diluted product can be flushed to sanitary sewer.
Disposal considerations		Dispose of in accordance with local, state, and federal regulations.

SECTION 14. TRANSPORT INFORMATION

Product AS SOLD

The shipper/consignor/sender is responsible to ensure that the packaging, labeling, and markings are in compliance with the selected mode of transport.

Land transport (DOT)

Not dangerous goods

Sea transport (IMDG/IMO)

Not dangerous goods

SECTION 15. REGULATORY INFORMATION

Product AS SOLD

EPCRA - Emergency Planning and Community Right-to-Know

CERCLA Reportable Quantity

This material does not contain any components with a CERCLA RQ.

SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

SARA 311/312 Hazards	:	Serious eye damage or eye irritation
SARA 302	:	This material does not contain any components with a section 302 EHS TPQ.
SARA 313	:	This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

California Prop. 65

This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.

California Cleaning Product Right to Know Act of 2017 (SB 258)

This regulation applies to this product.

Chamical Name	CAS-No.	Eurotion	List(s)
Chemical Name		Function	List(s)
water	7732-18-5	Diluent	Not Applicable
Secondary Alkanesulphonates	68439-57-6	Cleaning Agent	Not Applicable
Sodium poly(oxyethylene)	68585-34-2	Cleaning Agent	Not Applicable
dodecyl ether sulfate			
amines, coco alkyldimethyl, n-	61788-90-7	Stabilizer	Not Applicable
oxides			
Anionic surfactant	Withheld	Cleaning Agent	Not Applicable
Inorganic salt	Withheld	Buffer	Not Applicable
Limonene	5989-27-5	Fragrance	FRA
3a,4,5,6,7,7a-hexahydro-4,7-	17511-60-3	Fragrance	Not Applicable
methano-1H-inden-6-yl			
propionate			
3,7-dimethyloct-6-enenitrile	51566-62-2	Fragrance	Not Applicable
Beta-Pinene	127-91-3	Fragrance	Not Applicable
terpinolene	586-62-9	Fragrance	Not Applicable
phenethyl alcohol	60-12-8	Fragrance	Not Applicable
3-cyclohexene-1-methanol,	98-55-5	Fragrance	Not Applicable
.alpha.,.alpha.,4-trimethyl-		-	
p-mentha-1,4-diene	99-85-4	Fragrance	Not Applicable
solvents /additives	123-68-2	Fragrance	Not Applicable
Benzene, 1-methyl-4-(1-	99-87-6	Fragrance	Not Applicable
methylethyl)-			
glutaraldehyde	111-30-8	Biocide	8, 20
Colorant	Withheld	Dye	Not Applicable

*refer to cleanwithkeystone.com for electronic links to designated lists.

The ingredients of this product are reported in the following inventories:

Switzerland. New notified substances and declared preparations : not determined

United States TSCA Inventory :

All substances listed as active on the TSCA inventory

Canadian Domestic Substances List (DSL) :

All components of this product are on the Canadian DSL

Australia. Australian Industrial Chemicals Introduction Scheme (AICIS) :

On the inventory, or in compliance with the inventory

New Zealand. Inventory of Chemical Substances :

not determined

Japan. ENCS - Existing and New Chemical Substances Inventory :

On the inventory, or in compliance with the inventory

Korea. Korean Existing Chemicals Inventory (KECI) :

On the inventory, or in compliance with the inventory

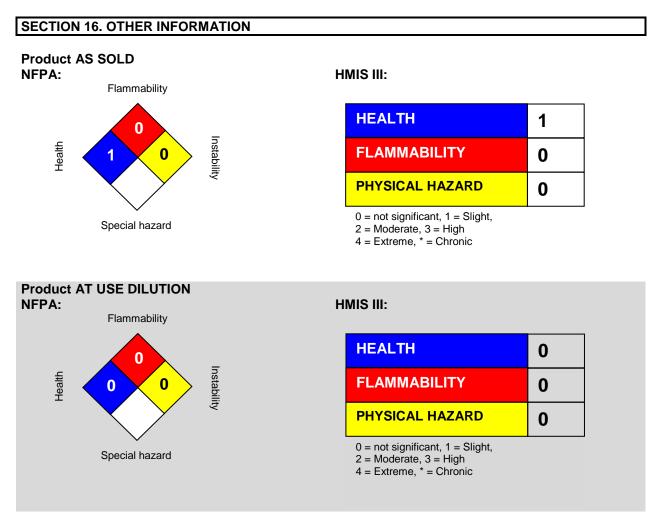
Philippines Inventory of Chemicals and Chemical Substances (PICCS) :

On the inventory, or in compliance with the inventory

China. Inventory of Existing Chemical Substances in China (IECSC) : On the inventory, or in compliance with the inventory

Taiwan Chemical Substance Inventory (TCSI) :

On the inventory, or in compliance with the inventory



Issuing date	:	03/09/2023
Version	:	1.2
Prepared by	:	Regulatory Affairs

REVISED INFORMATION: Significant changes to regulatory or health information for this revision is indicated by a bar in the left-hand margin of the SDS.

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.