

PolySuga Quat L-1010P

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Version: 1

Cancels and replaces version:

SECTION 1. IDENTIFICATION

Product Name/Identifier	PolySuga Quat L-1010P
Product Code	FSSB22015
Recommended Use	Surfactant
Restrictions on Use	No specific uses advised against are identified
Supplier Site	Formulator Sample Shop
Address	135 Joshua Court Lincolnton, NC 28092, USA
Telephone No. (24hrs)	1-704-276-7099

**For Hazardous Materials [or Dangerous Goods] Incident Spill, Leak, Fire, Exposure, or Accident Call CHEMTREC:
+1 703-741-5970 (or) 1-800-424-9300**

SECTION 2. HAZARD(S) IDENTIFICATION

GHS Classification:

Eye Irritation:

Category 2A

GHS Labeling Elements:

Pictogram:



Hazard statements/Signal Word: H319: WARNING: Causes serious eye irritation

Precautionary statements:

Prevention:

P233: Keep container tightly closed
P264: Wash skin thoroughly after handling
P280: Wear protective gloves/protective clothing/eye protection/face protection

Response:

P305 + P338 + P351: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313: If eye irritation persists: Get medical advice/attention

Disposal:

P501: Dispose of contents/container in accordance with local regulations.

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Results of PBT and vPvB assessment:

-PBT: Not applicable
-vPvB: Not applicable

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name: D-Glucopyranose, oligomeric, decyl octyl glycosides, 3-(dodecyldimethylammonio)-2-hydroxypropyl ethers, chlorides, polymers with 1,3-dichloro-2-propanol

Description: Mixture: consisting of the following components. This section describes all components of the mixture

<u>Substance</u>	<u>CAS Numbers</u>	<u>EC Numbers</u>	<u>Percentage</u>	<u>Classification</u>
D-Glucopyranose, oligomeric, decyl octyl glycosides, 3-(dodecyldimethylammonio)-2-hydroxypropyl ethers, chlorides, polymers with 1,3-dichloro-2-propanol	1023302-86-4	N/A	10.00 – 30.00%	Eye Irrit. 2A; H319

Composition Comments: The identity or exact percentage is withheld as a trade secret in accordance with 29 CFR 1910.1200.

SECTION 4. FIRST-AID MEASURES

- General:** In all cases of doubt, or when symptoms persist, seek medical attention. Show this Safety Data Sheet to the doctor in attendance
- Inhalation:** Move person to fresh air from exposure area and keep warm and at rest in position comfortable for breathing. Loosen tight clothing such as collar, tie or belt. If symptoms persist, call a physician.
- Skin contact:** Rinse with soap and water. Get medical advice if irritation develops.
- Eye contact:** Immediately rinse with plenty of water. Do not rub eye. Remove contact lenses and open eyelids wide apart. Get medical attention if any discomfort continues.
- Ingestion:** Rinse mouth thoroughly with water. Get medical advice/attention if you feel unwell. Do not induce vomiting unless under the direction of medical personnel.
- Protection for first aiders:** First aid personnel should wear appropriate protective equipment during any rescue.
- Most important symptoms and effects, both acute and delayed:**
- General information: The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
 - Eye Contact: Irritating to eyes
- Indication of any immediate medical attention and special treatment needed:**
- Treat symptomatically.

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SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing media:

Suitable: Water fog, alcohol resistant foam, dry chemicals, carbon dioxide

Not suitable: High volume water jet

Fire fighting: Containers can burst violently or explode when heated, due to excessive build-up. Avoiding breathing fire gases or vapors. Evacuate area. Cool containers exposed to flames with water until well after the fire is out. If a leak or spill has not ignited, use water spray to disperse vapors and stop the leak. Control run-off water by containing and keeping it out of sewers and watercourses. If risk of water pollution occurs, notify appropriate authorities.

Hazardous combustion products: Thermal decomposition or combustion products may include harmful gases or vapors.

Protection for fire-fighters: Boots, gloves, goggles and self-contained breathing apparatus

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Avoid contact with skin and eyes.
Wear Personal Protective Equipment:
- Protective glasses with side-shields
- Protective gloves
- Suitable protective clothing

Environmental precautions: Prevent entry into sewers and waterways. Do not allow material to contaminate ground water system. Prevent further leakage or spillage if safe to do so. If the product contaminates rivers, lakes or drains inform respective authorities.

Methods for cleaning up:

Recovery: Clear up spills immediately and dispose of waste safely. Small spills: Collect spillage: Large spills: Absorb spillage with non-combustible, absorbent material. The contaminated absorbant may pose the same hazard as the spilled material. Collect and place in suitable waste disposal containers and securely seal. Label the containers containing waste and contaminated materials and remove from the area as soon as possible. Flush contaminated area with plenty of water. Persons not wearing protective equipment should be excluded from area of spill until clean-up has been completed.

Disposal: For disposal of residues refer to sections 8 & 13.

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SECTION 7. HANDLING AND STORAGE

Handling

Technical measures:
Measures:
Safe handling advice:

Labeling: Keep out of the reach of children. Avoid contact with skin and eyes. Avoid the formation of mists. Do not breathe vapours/dust. Wash skin promptly if it is contaminated. Take off contaminated clothing and wash before reuse. Avoid storage near feed or food stuff. Keep container tightly sealed when not in used.

Storage

Technical measures:

Store away from incompatible materials. Keep only in the original container and keep container tightly closed in a cool, well-ventilated place. Keep containers upright. Protect the containers from damage.

Storage Class:

Chemical storage

Incompatible materials:

Refer to the detailed list of incompatible materials (Section 10 Stability/Reactivity)

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Precautionary statements:

Provide adequate exhaust ventilation. Observe any occupational exposure limits for the product or ingredients.

Personal Protective Equipment:

Respiratory protection:

In the case of dust or aerosol formation use respirator with an approved filter within the capabilities of the respirator/filter combination. Check that the respirator fits tightly and the filter is changed regularly. Gas and combination filter cartridges should comply with OSHA 1910.134. Full face mask respirators with replaceable filter cartridges should comply with OSHA 1910.134. Half mask and quarter mask respirators with replaceable filter cartridges should comply with OSHA 1910.134.

Hand protection:

Protective gloves

Eye protection:

Wear chemical splash goggles or face shield. In inhalation hazard exist, a full-face respiratory may be required instead.

Collective emergency equipment:

Eye fountain

Skin and Body Protection:

Wear appropriate clothing to prevent repeated or prolonged skin contact.

Hygiene measures:

Wash hands after use and before eating, smoking and using the toilet. Do not eat, drink or smoke when using this product. Handle in accordance with good industrial hygiene and safety practice.

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SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Liquid
Color:	Amber
Odor:	Characteristic
pH (10% aqueous):	6.0 – 8.0
Vapor Pressure:	Not determined
Vapor Density:	Not determined
Density:	Not determined
Boiling Point:	> 100°C
Melting point:	Not determined
Flash point:	> 93.3°C PMCC (Pensky-Martens closed cup)
Evaporation rate:	Not determined
Solubility:	
In water:	Soluble
In organic solvents:	Not determined
Log P:	Not determined

SECTION 10. STABILITY AND REACTIVITY

Reactivity:	No decomposition if stored and applied as directed.
Stability:	Stable at normal ambient temperatures and when used as recommended.
Hazardous reactions:	None known
Conditions to avoid:	There are no known conditions that are likely to result in a hazardous situation.
Materials to avoid:	None known
Hazardous decomposition products:	Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include harmful gases or vapors.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute Toxicity:	
LD ₅₀ (Oral):	Based on available data the classification criteria are not met.
LD ₅₀ (Dermal):	Based on available data the classification criteria are not met.
LC ₅₀ (Inhalation):	Based on available data the classification criteria are not met.

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Skin Corrosion/Irritation:	Non-irritating
Serious Eye Damage/Irritation:	Causes serious eye irritation
Respiratory or Skin Sensitization:	Based on available data the classification criteria are not met.
Germ Cell Mutagenicity:	Based on available data the classification criteria are not met.
Carcinogenicity:	Based on available data the classification criteria are not met.
IARC Carcinogenicity:	None of the ingredients are listed or exempt.
Reproductive Toxicity:	Based on available data the classification criteria are not met.
STOT-Single Exposure:	Not classified as a specific target organ toxicant after a single exposure.
STOT-Repeated Exposure:	Not classified as a specific target organ toxicant after repeated exposure.
Aspiration Hazards:	Based on available data the classification criteria are not met.
General Information:	The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
Inhalation:	No specific symptoms known
Ingestion:	No specific symptoms known
Skin Contact:	No specific symptoms known
Eye Contact:	Irritating to eyes
Route of entry:	Ingestion, inhalation, skin and/or eye contact
Target Organs:	No specific target organs known

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity:	Not regarded as dangerous for the environment. However, large or frequent spills may have hazardous effects on the environment.
Toxicity:	Based on available data the classification criteria are not met.
Persistence & Degradability:	The degradability of the product is not known.
Bioaccumulation:	Not data available
Mobility in Soil:	Not data available
Other Adverse Effects:	None known

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SECTION 13. DISPOSAL CONSIDERATIONS

Residues from product

Prohibition: Do not allow the product to be released into the Environment. Do not contaminate ponds, waterways or ditches with chemical or used container.

Destruction/Disposal: Contact waste disposal services. Dispose of in accordance with all relevant local, state and federal regulations.

Contaminated packaging

Decontamination/cleaning: Empty remaining contents. Dispose of contents as unused product. Empty containers should be taken to an approved waste handling site for recycling or disposal.

Destruction/Disposal: Do not re-use empty containers.

Note: Take all necessary precautions when disposing of this product according to local regulations.

SECTION 14. TRANSPORT INFORMATION

UN Number: None

UN Shipping Name: None

Land (rail/road): Material is not restrictive for land transport and is not regulated by ADR/RID

Sea: Material is not restrictive for sea transport and is not regulated by IMO/IMDG

Air: Material is not restrictive for air transport and is not regulated by ICAO/IATA

Marine Pollutant: No

Transport/Additional Information: Not regulated for US DOT Transport in non-bulk containers
This material is not dangerous or hazardous

Special Precautions for User: None known

The above regulatory prescriptions are those valid on the date of publication of this sheet. However, given the possible evolution of transport regulations for hazardous materials and in the event of the MSDS in your possession dating back more than 12 months, it is advisable to check their validity with your sales office.

SECTION 15. REGULATORY INFORMATION

Inventory Information	Status
Europe (EINECS/ELINCS)	Exempt
United States TSCA Inventory	All ingredients are on the inventory or exempt from listing
Canadian Domestic Substances List (DSL/NDSL)	Not Listed

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Inventory Information (Continued)	Status
Australian Inventory of Chemical Substances (AICS)	Not Listed
Japan MITI	Not Listed
Korea – Korean Existing Chemical Inventory (KECI)	Not Listed
China – Inventory of Existing Chemical Substances in China (IECSC)	Not Listed
Philippines (PICCS)	Not Listed
New Zealand (NZIOC)	All ingredients are on the inventory or exempt from listing
Taiwan (NECI)	All ingredients are on the inventory or exempt from listing

Federal Regulations:

US EPA EPCRA SARA Title III

SARA Hazard Designation Sections 311/312 (40 CFR 370):

Fire Hazard:	No
Reactivity Hazard:	No
Sudden Release of Pressure Hazard:	No
Acute Health Hazard:	Yes
Chronic Health Hazard:	No

Section 313 Toxic Chemicals (40 CFR 372.65):

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.

Section 302 Emergency Planning Extremely Hazardous Substance Threshold Planning Quantity (40 CFR 355):

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

Section 302 Emergency Planning Extremely Hazardous Substance Reportable Quantity (40 CFR 355):

None of the ingredients are listed or exempt

US. EPA CERCLA Hazardous Substances and Reportable Quantities (40 CFR 302.4):

None of the ingredients are listed or exempt

US State Regulations:

US. California Safe Drinking Water & Toxic Enforcement Act (Proposition 65):

None of the ingredients are listed or exempt

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Massachusetts Right to Know:

None of the ingredients are listed or exempt

Rhode Island Right to Know:

None of the ingredients are listed or exempt

Minnesota Right to Know:

None of the ingredients are listed or exempt

New Jersey Right to Know:

None of the ingredients are listed or exempt

Pennsylvania Right to Know:

None of the ingredients are listed or exempt

Note: The regulatory information given above only indicates the principal regulations specifically applicable to the products described in this sheet. The user's attention is drawn to the possible existence of additional provision which complete these regulations. Please refer to all applicable international, national and local regulations and provisions

SECTION 16. OTHER INFORMATION

Prohibited uses:	For specific uses, food industry, ask the manufacturer for more information.
Last Revision Date:	N/A
Preparation Date:	06/23/2021
MSDS summary of changes	No deletion, addition or revision to date

The information given is based on our knowledge of this product, at the time of publication in good faith. The attention of the user is drawn to the possible risks incurred by using the product for any other purpose other than which it was intended. This is not in any way excuse the user from knowing and applying all the regulations governing their activity. It is sole responsibility of the user to take all precautions required in handling the product. The purpose of mandatory regulation mentioned is to help the user to fulfill his obligations regarding the use of products. This information is not exhaustive, this is not exonerate the user from ensuring that legal obligations other than those mentioned, relating to the use and storage.