

FLORAEX™ Food - Grade Processing Aid PRO - Safety Data Sheet

SECTION 1. Identification of the substance/mixture and company

Product form: MIXTURE	Product name: FLORAEX™ Food-Grade Processing Aid	QUA-FLORAEX-26
Commercial descriptor	Food-grade wash for raw poultry, fruits & vegetables	Professional / B2B
Relevant identified uses	FLORAEX™ Food-Grade Processing Aid is a professional food-grade wash concentrate designed for controlled use in raw poultry washing and fruit and vegetable cleaning applications. The product is supplied as a concentrated liquid and must be diluted before use according to the approved instructions.	
Uses advised against	Not intended for general surface disinfection, medical use, therapeutic use, or mixing with other chemicals. Do not use outside food-processing or food-cleaning applications without review.	
Supplier details	FLORAEX Establishment Jeddah, Saudi Arabia support@floraex.net www.floraex.net	
Emergency telephone number	In an emergency, call local emergency services or the applicable poison information service.	

SECTION 2. Hazards Identification

Classification	May cause eye irritation (Eye Irrit. 2A, H319).	GHS07
Signal word	WARNING	
Precautionary statements	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.	P305+P351+P338 / P337+P313



SECTION 3. Composition/information on ingredients

Ingredient group	Concentration	Classification (GHS)
Mineral salts	Controlled / proprietary	Not classified
Acidity regulators	Controlled / proprietary	May cause eye irritation
Stabilizer	Controlled / proprietary	Not classified
Purified Water	Balance	Not classified

SECTION 4. First aid measures

Inhalation	No adverse effects are expected under normal conditions. Move to fresh air if mist exposure causes discomfort.
Skin contact	No irritation expected. Rinse with water if necessary.
Eye contact	Rinse gently with clean water for several minutes. Seek medical attention if irritation persists.
Ingestion	Do not induce vomiting. Rinse mouth and drink water. Seek medical advice if symptoms occur.

SECTION 5. Fire-fighting measures

Fire properties	Product is non-flammable. No special firefighting procedures required.
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SECTION 6. Accidental release measures

Spill response	Product may create a slippery surface when spilled. Use standard protective equipment for large spills. Contain and collect where practical.
Environmental precautions	Not expected to cause environmental harm under normal use. Dispose according to local waste regulations.

SECTION 7. Handling and storage

Handling	Handle in accordance with good industrial hygiene practices. Avoid contact with eyes. Do not mix with bleach or chlorine-based disinfectants.
Storage	Store sealed in original container between 20°C and 30°C in a dry area. Protect from sunlight, excessive heat, and freezing.

SECTION 8. Exposure controls/personal protection

Exposure limits	No occupational exposure limits established for the mixture.
PPE	Eye protection and gloves are recommended when handling large volumes or concentrate.

SECTION 9. Physical and chemical properties

Property	Value
Appearance	Clear liquid
Color	Colorless to light yellow
Odor	No detectable odor
Solubility	Completely soluble in water
Viscosity	Low viscosity, water-like
Stability	Stable under normal handling and storage conditions
Shelf Life	6 months under recommended storage conditions (20–30°C, protected from direct sunlight, excessive heat, and freezing)
Packaging	HDPE jerrycans or approved compatible packaging

SECTION 10. Directions for Use

Dilute before use according to the approved label or validated site procedure.
Apply only in approved raw poultry or produce-wash applications.
For fruits and vegetables, rinse thoroughly with potable water after the contact time.

SECTION 11. Stability and reactivity

Stability	Chemically stable under normal use conditions.
Reactivity	No hazardous decomposition products are expected under normal use. Do not mix with chlorine-based disinfectants or bleach.

SECTION 12. Ecological information

Ecology	No adverse ecological effects expected when used and disposed according to instructions and local regulations.
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SECTION 13. Disposal considerations

Disposal	Dispose of unused material and empty containers according to local waste and wastewater regulations.
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SECTION 14. Transport information

Transport classification	Not classified as dangerous for land, sea, or air transport.
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SECTION 15. Regulatory information

Use positioning	Professional food-processing aid / produce-wash concentrate for raw poultry and fruit & vegetable washing applications. Not positioned in this file as a disinfectant, sanitizer, antimicrobial medicinal product, or therapeutic product.
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FLORAEX™ Multi-Surface Disinfectant PRO – Safety Data Sheet

SECTION 1. Identification of the substance/mixture and company

Product form: MIXTURE	Product name: FLORAEX™ Multi-Surface Disinfectant PRO Variants: Standard version / Scented version Scented version: Jasmine Scent, Rose Musk For General Hard Surfaces Only	QUA-FLORAEX-30
Commercial descriptor	FLORAEX™ Multi-Surface Disinfectant for food-processing surfaces and general hard surfaces.	
Relevant identified uses	Surface disinfectant for food-processing surfaces and general hard surfaces, for use according to approved label instructions and site	
Uses advised against	Do not apply directly to food, skin, or wounds. Do not use for hand or skin disinfection. Do not use for direct food washing or food	
Supplier details	FLORAEX Establishment	
Emergency telephone number	In an emergency, call local emergency services or the applicable poison information service.	

SECTION 2. Hazards Identification

Classification	May cause eye irritation (Eye Irrit. 2A, H319).	GHS07
Signal word	WARNING	
Precautionary statements	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.	P305+P351+P338 / P337+P313



SECTION 3. Composition/information on ingredients

Ingredient group	Disclosure level	Classification (GHS)
Acidity regulators	Controlled / proprietary	May cause eye irritation
Stabilizer	Controlled / proprietary	Not classified
Fragrance	Controlled / proprietary	Scented versions only; according to supplier SDS
Purified Water	Balance	Not classified

SECTION 4. First aid measures

Inhalation	Avoid breathing spray mist directly. Prolonged inhalation may cause respiratory irritation. Move to fresh air if mist exposure causes
Skin contact	No irritation expected. Rinse with water if necessary.
Eye contact	Rinse gently with clean water for several minutes. Seek medical attention if irritation persists.
Ingestion	Do not induce vomiting. Rinse mouth and drink water. Seek medical advice if symptoms occur.

SECTION 5. Fire-fighting measures

Fire properties	Product is non-flammable. No special firefighting procedures required.
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SECTION 6. Accidental release measures

Spill response	Product may create a slippery surface when spilled. Rinse spilled area with water. Use standard PPE for large spills.
Environmental precautions	No special environmental precautions are expected under normal use. Dispose according to local waste regulations.

SECTION 7. Handling and storage

Handling	Do not mix with bleach, chlorine-based disinfectants, strong acids, strong alkalis, oxidizing agents, detergents, or other chemicals. Avoid
Storage	Concentrate: store sealed in the original container between 20°C and 30°C, away from direct sunlight. Keep container tightly closed after

SECTION 8. Exposure controls/personal protection

Exposure limits	No occupational exposure limits established for the mixture.
PPE	No special PPE is required under normal use. Eye protection and gloves are recommended when handling large volumes or concentrate.

SECTION 9. Physical and chemical properties

Property	Value
Appearance	Clear liquid
Color	Colorless to light yellow
pH	Controlled according to internal specification.
Solubility	Completely soluble in water
Viscosity	Low viscosity, water-like
Stability	Stable under normal handling and storage conditions
Packaging	700 mL ready-to-use spray bottle; 4 L, 25 L, and 30 L concentrate HDPE jerrycans; 30 L ready-to-use solution where specified by SKU.

SECTION 10. Directions for Use

Use according to the approved label, TDS, and site SOP.

SECTION 11. Stability and reactivity

Stability	Chemically stable under normal use conditions.
Reactivity	No hazardous decomposition products are expected under normal use. Do not mix with bleach, chlorine-based disinfectants, strong acids,

SECTION 12. Toxicological information

Toxicology	No acute toxicity expected at intended use. May cause eye irritation if direct contact occurs. No skin irritation expected under normal use.
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SECTION 13. Ecological information

Ecology	Not expected to cause environmental harm under normal use and disposal according to local regulations.
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SECTION 14. Disposal considerations

Disposal	Dispose of unused diluted solution, product residues, and empty containers according to local waste and wastewater regulations.
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SECTION 15. Transport information

Transport classification	Not classified as dangerous for land, sea, or air transport.
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