



Vanilla Fresh Safety Data Sheet

Section 1: Identification and Company Details

Company Details	
Product Name	Vanilla Fresh
Manufacturers Name	McLintocks Pty Ltd
Address	Factory 4, 33-35 Commercial Drive Thomastown, Victoria, 3074
Website	www.mclintocks.com.au
Contact	Sales Department

Response Precautionary Statement(s)	
P101	If medical advice is needed, have product container or label at hand.
P303, 361, 353 IF ON SKIN OR HAIR	Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P305, 351, 338 IF IN EYES	Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.
P337, 313	If eye irritation persists, get medical advice/attention.

Section 2: Hazard Identification

This material is hazardous according to health criteria of Safe Work Australia.



Hazard Identification	
Signal Word	Danger
Hazard Classification	Flammable Liquids – Category 2 Serious Eye Damage/Irritation – Category 2A
Hazard Statement(s)	H225 Highly flammable liquid and vapour H319 Causes serious eye irritation.

Dangerous Goods Classification

Classified as Dangerous Goods by the criteria of the “Australian Code for the Transport of Dangerous Goods by Road & Rail” and the “New Zealand NZS5433: Transport of Dangerous Goods on Land”.

Dangerous Goods Classification	
Class	3 Flammable Liquid
Eye Contact	25% Ethanol - irritating to eyes
Eye Contact	Vanillin and Ethyl Vanillin - irritating to eyes

Prevention Precautionary Statement(s)	
P102	Keep out of reach of children
P103	Read label before use
P210	Keep away from all sources of ignition - No smoking
P233	Keep container tightly closed
P240	Ground/bond container and receiving equipment
P241	Use explosion-proof electrical, ventilating, lighting and all other equipment
P242	Use only non-sparking tools
P243	Take precautionary measures against static discharge
P264	Wash hands, face and all exposed skin thoroughly after handling
P280	Wear protective clothing, gloves, eye/face protection and suitable respirator

Section 3: Composition Ingredients

Ingredients	CAS#	Proportion
Water	7732-18-5	To 100%
Ethanol	64-17-5	25% - 40%
Ethyl Vanillin	121-32-4	<1%
Vanillin	121-33-5	<1%

Section 4: First Aid Measures

Skin Contact	Remove contaminated clothing and shoes. Immediately flush skin with copious amounts of cold water for at least 10 minutes, then wash with soap and water.
Eye Contact	Check for and remove any contact lenses. Immediately flush eyes with copious amounts of water for at least 15 minutes.
Ingestion	Wash out mouth with cold water provided person is conscious. Seek medical advice. Do not induce vomiting unless directed by a physician. Ethanol if ingested in large quantities may cause alcoholic poisoning.
Inhalation	Remove to fresh air.

Always seek medical attention if irritation continues.

Section 5: Firefighting Measures

Suitable Extinguishing Media	Water spray, dry chemical powder or appropriate foam.
Special Firefighting Procedure	Wear self - contained breathing apparatus and protective clothing to prevent contact with skin and eyes.



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Section 6: Accidental Release Measures

Take care floor surface will be slippery at site of spillage. Wear chemical safety goggles, splash suit, rubber boots and gloves. Adsorb onto adsorbent paper. In case of large volumes, use sand or other inert material. Prevent spillage from entering drains. Do not touch spilled material. Place in a bag/other appropriate non-hazardous container and hold away from ignition sources/heat for waste disposal. Ventilate area and wash spill site with water after material pickup is complete.

Section 7: Handling and Storage

Steps to be taken;	
in the event of spillage or chemical release	Wear suitable protective clothing.
for waste disposal	Dispose of in accordance with national and local regulations for inert nonhazardous waste material.
for handling and storage	Store in a cool, dry place (2-30°C) in original sealed containers away from heat sources and sunlight. Avoid contact with strong oxidants and strong acids.

Section 8: Exposure Controls – Personal Protection

Occupation Exposure Limits:

Ingredients	CAS#	Time Weighted Average (parts per million)	Time Weighted Average (mg/m ³)
Ethanol	64-17-5	1000	1880
Ethyl Vanillin	121-32-4	-	-
Vanillin	121-33-5	-	-

Respiratory System	Wear appropriate respirator when ventilation is inadequate.
Skin and Body	Laboratory Coat
Hands	Impervious Gloves
Eyes	Safety Glasses or Goggle
Other/Special	None Required

Section 9: Physical and Chemical Properties

Physical State	Liquid
Colour	Clear liquid
Odour	Strong vanilla scent with slight odour of alcohol.
pH	Not applicable
Boiling Point	Lowest is 78°C (Ethanol component at 100%)
Melting Point	No available data
Flash Point	Lowest is 36°C (Ethanol component at 100%)

Fire Hazard	May be flammable in presence of open flame, sparks or heat.
Auto - Ignition Temperature	365°C (Ethanol component at 100%)
Explosive Property	No risk
Lower Explosion Limit	Known range 3.3 – 19% (Ethanol component at 100%).
Oxidising Properties	No available data
Vapour Pressure	5.9 kPa @ 20°C (Ethanol component at 100%).
Vapour Density (air=1)	1.59
Evaporation Rate	No available data
Density	No available data
Solubility	Miscible with water

Section 10: Stability and Reactivity Information

Stability	Stable at normal ambient temperatures and storage conditions.
Conditions To Avoid	Contact with strong oxidants, heat and naked flames.

Section 11: Toxicological Information

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

Acute Effects

Inhalation: Material may be an irritant to mucous membranes and respiratory tract.
Skin contact: Contact with skin may result in irritation.
Ingestion: Swallowing can result in nausea, vomiting and irritation of the gastrointestinal tract.
Eye contact: An eye irritant.

Acute Toxicity (Ethanol component at 100%)

Inhalation: This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): LC50 > 20.0 mg/L for vapours or LC50 > 5.0 mg/L for dust and mist or LC50 > 20,000 ppm for gas.

Skin contact: This material has been classified as non-hazardous.

Acute toxicity estimate (based on ingredients): >2,000 mg/Kg bw

Ingestion: This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >2,000 mg/Kg bw

Skin corrosion/irritation

Skin: this material has been classified as not corrosive or irritating to skin.

Eye damage/irritation

This material has been classified as a Category 2A Hazard (reversible effects to eyes).

Respiratory or Skin sensitization No data available

Germ cell mutagenicity No data available

Carcinogenicity No data available

Reproductive toxicity No data available



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STOT - single exposure No data available
STOT - repeated exposure No data available
Aspiration hazard No data available

Section 12: Ecological Information

Toxicity: No data available
Persistence and degradability: No data available
Bioaccumulative potential: No data available
Mobility in soil: No data available

Section 13: Disposal Considerations

This material is not regarded as hazardous waste. Mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Observe all federal, state and local environmental regulations.

Section 14: Transport Information

Product Name	Vanilla Fresh
U.N No	1197 (Bottle), 1170 (Carton)
Hazchem Code	2 S E
Dangerous Goods Class	3
Packaging Group	II

Store away from all ignition sources.

Section 15: Regulatory Information

Safety Phrases	S16: Keep away from sources of ignition – No smoking. S24/25: Avoid contact with skin and eyes. S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S36/37/39: Wear suitable protective clothing, gloves and eye/face protection.
Risk Phrases	R10: Flammable. R36/37/38: Irritating to eyes, respiratory system and skin.
Regulations	Chemicals (Hazard Information and Packaging for Supply) Regulations 2002. 1999/45/EC: Dangerous Preparations Directive. 91/155/EC: Safety Data Sheets Directive.
AICIS	All of the ingredients in this formulation are to be found in the public AICIS Database.

Section 16: Other Information

Source of Key Data	Component supplier S.D.S
Issue Number	4
Issue Date	09.03.23
Effective Date	09.03.23
Effective Until	09.03.28
Changes To Issue	Updated Composition Ingredients Occupation Exposure Limits Physical And Chemical Properties Toxicological Information Ecological Information