



MATERIAL SAFETY DATA SHEET

XyRex[®] Ltd.

65 Rodney St

Glasgow G4 9SQ

www.xyrex.com

1. Product and Company Information

Product Identification/ Trade Name: **XyRex[®] Prawn-Fresh Plus**

Application: To prevent melanosis, control bacteria and extend shelf life safely without the need for sodium meta-bisulphite.

Company: XyRex[®] Ltd
Emergency Phone: +44 (0)7712525413
Issued By:
Responsible Person: John Davis

2. Composition

The product is a liquid blend of non-hazardous food grade organic acids, inorganic buffers and antioxidants.

	Name	CAS	Concentration	Classification
1	Non-hazardous polyphenols and poly-phenol derivatives	N/R	5-8% w/w	Ref point 9
2	Other non-hazardous organic and inorganic acids and salts	N/R	15-18% w/w	Ref point 9
3	E 586 antioxidant (nature identical)	136-77-6	8-12% w/w	Ref point 9

3. Hazard Identification

The Main hazard: May cause slight irritation to eye

Health Classification: None Fire Classification: none

4. First Aid / Emergency Actions

If this happens

Do this

Product on Skin: Brief or occasional contact is unlikely to have a significant effect.
Product in Eyes: Rinse with plenty of water for at least 10 minutes.
Product Ingested: Wash out mouth with water. Essentially non-toxic
Product Inhaled: Unlikely to occur

5. Fire Fighting Measures

Fire Hazard: Non-flammable
Extinguishing Media:
Special Protective Equipment:
Other Information:

6. Accidental Release or Spillage

Personal Precautions: Use protective equipment
Environmental Precautions:
Methods for clean-up: Flush with copious amounts of water.
Other Information:

7. Handling and Storage

Handling and Storage Materials: None
Handling and Storage Precautions: Store in a cool, dry atmosphere, in closed containers and at ambient temperature to maintain shelf life.

8. Personal Protection & Exposure Control

Protective Equipment: Non-Hazardous
Respiratory Protection: Non – Hazardous. Mask should be worn for prolonged exposure
Exposure Control: Non-Hazardous

9. Physical and Chemical Properties

Odour:	Slight citrus.	Decompos
Density (kg/m ³):	1120 @ 20°C	Temp: (°C):
Melting Point (°C):	< - 10°C	Auto Ignition Temp. (°C):
Boiling Point (°C):	100	Upper Flammable Limit: n.d
pH (concentrate)	1.2	Lower Flammable Limit: n.d
pH (1% solution)	1.5	Solubility: Full water dispersible.
		Viscosity (cps): .

10. Stability and Reactivity

Stability: Stable under normal ambient conditions.
Incompatibility: No significant incompatibilities. Do not store in carbon steel.
Hazardous Decomposition Products: none

11. Toxicological Information

Health Effects:

On Skin: Unlikely to occur.
On Eyes: May cause irritation after prolonged or repeated exposure.
On Ingestion: No significant effects are likely.
On Inhalation: Unlikely to occur.
Cancer: The product contains no known carcinogens.
Chronic Effects: Not determined.

Other Toxicological Information:

12. Ecological Information

Product will not bioaccumulate.
Biodegradation: All organic ingredients are biodegradable.

13. Disposal

Dispose of large quantities by collecting as much as possible in a clean container and moving to a safe place for disposal. Small residues can be absorbed into sand or earth. Dispose of according to local regulations.

14. Transport Information

Proper Shipping Name: Not regulated.

Trade Name: **XyRex® Prawn-Fresh Plus**

ARD/RID Class: Not restricted UN Number: Packing Group: Hazard Identification Number: Emergency Action Code (UK): Tremcard No:	IMDG Class: Not restricted UN Number: Packing Group: Marine Pollutant: EMS No: MFAG Table No: IATA Class: Not restricted Subsidiary Risks:
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15. Regulatory Labelling Information

Classification: Not classified.

Risk Phrases:
Safety Phrases:

16. Other Information:

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