

## **1. PRODUCT INFORMATION**

Product Name : Fruit Acid Complex  
Recommended Use : Topical Cosmetic Use  
Supplier : Windy Point Soap Making Supplies Inc.  
Address : 14, 6125-12<sup>th</sup> Street SE, Calgary, AB T2H 2K1  
Telephone : 587-318-6678  
Emergency Telephone : (800) 225-3924 Canada, USA, Puerto Rico

## **2. HAZARDS IDENTIFICATION**

### **GHS / CLP Basis for Classification**

Based on present data no classification and labeling is required according to GHS, taking into account the national implementation (United Nations version 2011)

### **USA OSHA Regulatory Status**

This material is non-hazardous as defined by the American OSHA Hazard Communication Standard (29 CFR 1910.1200).

### **Europe Basis for Classification**

According to present data no classification and labeling is required according to Directives 67/548/EEC or 1999/45/EC. This product is not classified as hazardous to health or environment according to the CLP regulation.

### **Signal Word**

No Signal Word has been assigned.

### **Hazard statements**

None.

### **Precautionary statements**

P233: Keep container tightly closed

P281: Use personal protective equipment as required

P402: Store in a dry place

P404: Store in a closed container

P410: Protect from sunlight

P411: Store at temperatures not exceeding 25°C

Other hazards which do not result in classification

No particular fire or explosion hazard.

By mechanical effect: No particular hazards.

By hygroscopic effect: No particular hazards.

### **US NFPA 704 (National Fire Protection Association) Hazard Rating System**

Health hazard: Rating 0, Normal Material

Flammability: Rating 0, Will Not Burn

Reactivity: Rating 0, Stable

Other Hazard Information: None

**Results of PBT and vPvB assessment**

PBT: Not applicable

vPvB: Not applicable

**3. COMPOSITION / INFORMATION INGREDIENTS**

**Common Chemical Name**

Water & Vaccinium Myrtillus Fruit Extract & Saccharum Officinarum (Sugar Cane) Extract & Citrus Aurantium Dulcis (Orange) Fruit Extract & Citrus Limon (Lemon) Fruit Extract & Acer Saccharum (Sugar Maple) Extract

**Chemical Family**

Extract

**Description**

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

<b>Name</b>	<b>EC #</b>	<b>CAS #</b>	<b>%</b>
Water	231-791-2	7732-18-5	50.00%
Vaccinium Myrtillus Fruit Extract	281-983-5	84082-34-8	28.50%
Saccharum Officinarum (Sugar Cane) Extract	294-424-5	91722-22-4	12.00%
Citrus Aurantium Dulcis (Orange) Fruit Extract	232-433-8	8028-48-6 (or) 84012-28-2	4.00%
Citrus Limon (Lemon) Fruit Extract	284-515-8	84929-31-7	4.00%
Acer Saccharum (Sugar Maple) Extract	294-807-7	91770-22-8	1.50%

**Formula**

Not applicable.

**4. FIRST AID MEASURES**

**General**

In all cases of doubt, or when symptoms persist, seek medical attention.

**Eye contact**

Immediately rinse with plenty of water for at least 15 minutes, while keeping the eyes wide open. Consult with a physician.

**Skin contact**

Rinse with soap and water. Get medical advice if irritation develops.

**Inhalation**

Move to fresh air from exposure area. Get medical attention for any breathing difficulty

**Ingestion**

Consult with a physician.

**Protection of first-aiders**

No special protection required.

**5. FIRE FIGHTING MEASURES**

**Suitable extinguishing media**

Water, dry chemicals, foam and carbon dioxide.

**Unsuitable extinguishing media**

None known.

**General information**

Not considered to be a fire and explosion hazard.

**Firefighting**

Move container from fire area if it can be done without risk. Avoid inhalation of material or combustion by-products. Stay upwind and keep out of low area

**Protection for fire-fighters**

Boots, gloves, goggles.

**6. ACCIDENTAL RELEASE MEASURES**

**Precautionary measures**

Normal precautions. Ensure adequate ventilation. Use chemical safety goggles for eye/face protection.

**Environmental measures**

Prevent entry into sewers and waterways. Do not allow material to contaminate ground water system.

**Methods and materials for containment and cleaning up**

Pick up free liquid for recycling or disposal. Residual liquid can be absorbed on an inert material. Wash non-recoverable remainder with water. For disposal of residues refer to sections 8 & 13.

**7. HANDLING AND STORAGE**

**Precautions for safe handling**

Wash hands after use. Avoid storage near feed or food stuff.

**Conditions for safe storage, including any incompatibilities**

Keep container closed. Store in a cool, dry place. This material must be stored at room temperature (23 - 25°C). It should not be exposed to excessive heat or cold. Do not freeze.

**Incompatible products**

Avoid contact with strong oxidizers. Refer to the detailed list of incompatible materials (Section 10 Stability/Reactivity).

## **8. EXPOSURE CONTROLS AND PERSONAL PROTECTION**

### **Precautionary statements**

Ensure adequate ventilation

### **Control parameters**

France: Not Determined

ACGIH: Not Determined

Korea: Not Determined

UK: Not Determined

Surveillance procedures: Not Determined

Engineering measures: Not Determined

### **Personal protective equipment**

#### **Respiratory**

Local exhaust.

#### **Hand**

Protective gloves made of rubber or neoprene.

#### **Eye**

Safety glasses.

### **Collective emergency equipment**

Eye fountain.

### **Skin and body**

Suitable protective clothing.

### **Hygiene**

Handle in accordance with good industrial hygiene and safety practice.

### **Measures related to the environment**

No particular measures.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance : Clear, colorless to pale yellow liquid.

Physical State : Liquid.

Odour : Characteristic.

Non-Volatile Matter (1g-1hr-105°C) : 50.0% Minimum.

pH : 4.0 – 5.0.

Specific Gravity (as-is @ 25°C) : 1.1690 – 1.3690

Acid Content	: Lactic Acid:	28.0 – 32.0%
	Glycolic Acid:	12.0 – 17.0%
	Citric Acid:	2.0 – 6.0%
	Malic Acid:	1.0%
	Maximum Tartaric Acid:	1.0% Maximum
Identification	: Positive	
Heavy Metals	: < 20 ppm Arsenic: < 2 ppm	
Microbial Content	: < 100 CFU/g; No pathogens	
	Yeast & Mold: < 100 CFU/g	
	Gram Negative Bacteria: 0 CFU/g	
Vapor density	: Not applicable	
Boiling Point	: 100°C	
Freezing Point	: 0°C	
Melting point	: Not applicable	
Flash point	: > 200°F	
Oxidizing properties	: Non oxidizing material according to EC criteria	
Solubility:		
In water	: Soluble	
In organic solvents	: Not determined	
Log P	: Not determined	

## **10. STABILITY AND REACTIVITY**

### **Chemical stability**

Stable under ordinary conditions of use and storage up to one year then re-test to full product specifications to extend shelf life.

### **Reactivity**

Not reactive under normal conditions of use.

### **Chemical incompatibilities**

No dangerous reaction known with common products.

### **Conditions to avoid**

No dangerous reactions known under use of normal conditions. Avoid extreme heat.

### **Hazardous decomposition products**

None known.

## **11. TOXICOLOGICAL INFORMATION**

### **Irritation**

Not determined.

### **Dermal**

Non-irritant.

### **Ocular**

Non-irritant.

### **Inhalation**

Not determined.

### **Acute toxicity data**

Not determined.

### **Sensitization**

Non-primary sensitizers.

### **Repeated dose toxicity**

Not known effects.

### **Subacute to chronic toxicity**

Not determined.

### **Addition toxicological information**

This product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version.

### **Specific effects**

Carcinogenicity: No known effects

Mutagenicity: No known effects

Reproductive toxicity: No known effects

Neuro-toxicity: No known effects

### **More information**

This product has not been tested for the following:

- Primary cutaneous and corrosive irritation
- Acute oral toxicity
- Mutagenicity/genotoxicity

## **12. ECOLOGICAL INFORMATION**

### **Toxicity**

No ecotoxicity data available

### **Persistence and degradability**

Readily Biodegradable (87.55% biodegradation after 28 days of testing).

### **Bio accumulative potential**

Not expected to be bio-accumulative in aquatic organisms.

### **Mobility in soil**

Ultimate destination of the product: Soil & sediment.

### **Other adverse effects**

None known.

## **13. DISPOSAL CONSIDERATION**

Do not allow the product to be released into the Environment. Dispose of in accordance with relevant local regulations.

## **14. TRANSPORT INFORMATION**

### **UN Number**

None.

### **UN Shipping Name**

None.

### **Transport Hazard Class**

Not classified as dangerous for transport.

Land (rail/road): Not restricted

Sea: Not restricted

Air: Not restricted

### **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.

## **15. REGULATORY INFORMATION**

### **Labeling/Restrictions**

#### **EC regulations**

This product does not need to be labeled in accordance with EC. Directives or respective national laws

#### **Further regulations**

United Kingdom

Handle in accordance with relevant British regulation: control of substance Hazardous to Health Regulations  
Environmental

Hygiene Guidance: EH40

Workplace Exposure Limits (revised annually)

#### **Korea regulations**

Industrial safety and hygiene regulation: No

Hazardous material control regulation: No

Fire prevention regulation: No

#### **Other regulations**

#### **EINECS inventory status**

Aqua: 231-791-2

Vaccinium Myrtillus Fruit Extract: 281-983-5

Saccharum Officinarum Extract: 294-424-5

Citrus Aurantium Dulcis Fruit Extract: 232-433-8

Citrus Limon Fruit Extract: 284-515-8

Acer Saccharum Extract: 294-807-7

#### **TSCA inventory status**

Exempt

#### **AICS inventory status**

Exempt: 84012-28-2

7732-18-5 & 84082-34-8 & 91722-22-4 & 8028-48-6 & 84929-31-7 & 91770-22-8

#### **Canadian (CEPA DSL) inventory status**

Listed as Water (DSL) & Vaccinium myrtillus, ext. (DSL) & Sugar Cane, ext. (Revised ICL) & Orange, Sweet, ext. (DSL) (or) Orange, ext. (DSL) & Lemon, ext. (DSL) & Maple, Acer saccharum, ext. (Revised ICL)

#### **Japan (MITI list)**

Vaccinium Myrtillus Fruit Extract & Saccharum Officinarum (Sugar Cane) Extract & Citrus Aurantium Dulcis (Orange) Fruit Extract & Citrus Limon (Lemon) Fruit Extract & Acer Saccharum (Sugar Maple) Extrac



### **Korea**

Vaccinium Myrtillus Fruit Extract & Saccharum Officinarum (Sugar Cane) Extract & Citrus Aurantium Dulcis (Orange) Fruit Extract & Citrus Limon (Lemon) Fruit Extract\*\* & Acer Saccharum (Sugar Maple) Extract

### **China inventory status**

Vaccinium Myrtillus Fruit Extract & Saccharum Officinarum (Sugar Cane) Extract & Citrus Aurantium Dulcis (Orange) Fruit Extract & Citrus Limon (Lemon) Fruit Extract & Acer Saccharum (Sugar Maple) Extract

### **Philippines inventory status**

Exempt: Citrus Aurantium Dulcis (Orange) Fruit Extract (84012-28-2) & Acer Saccharum (Sugar Maple) Extract (91770-22-8) Listed as Water & Vaccinium myrtillus, ext. & Saccharum Officinarum, ext. & Orange, Sweet, ext. & Lemon, ext

\*Listed on 2010 INCI Standard Chinese Name Directory

\*\*Not listed on Cosmetic-Info database (or) on Restricted List

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

## **16. OTHER INFORMATION**

### **Prohibited uses**

For specific uses, food industry, ask the manufacturer for more information.

### **Disclaimer & Caution**

Please refer to all relevant technical information specific to the product, prior to use. The information contained in this document is obtained from current and reliable sources. Windy Point Soap Making Supplies Inc. provides the information contained herein, but makes no representation as to its comprehensiveness or accuracy. Individuals receiving this information must exercise their independent judgment in determining its appropriateness for a particular purpose. The user of the product is solely responsible for compliance with all laws and regulations applying to the use of the products, including intellectual property rights of third parties. As the ordinary or otherwise use(s) of this product is outside the control of Windy Point Soap Making Supplies Inc., no representation or warranty, expressed or implied, is made as to the effect(s) of such use(s), (including damage or injury), or the results obtained. The liability of Windy Point Soap Making Supplies Inc. is limited to the value of the goods and does not include any consequential loss. Windy Point Soap Making Supplies Inc. shall not be liable for any errors or delays in the content, or for any actions taken in reliance thereon. Windy Point Soap Making Supplies Inc. shall not be responsible for any damages resulting from use of or reliance upon this information. In the event of any dispute, the Customer hereby agree that Jurisdiction is limited to the province of Alberta.