



## MATERIAL SAFETY DATA SHEET

### Xynol Gentle Hand Wash

1. PRODUCT AND COMPANY IDENTIFICATION.	
Product name:	<b>Xynol Gentle Hand Wash</b>
MSDS #:	VERT 0041
Product Code:	VCME # 0041
Recommended use:	<b>This MSDS is designed for workplaces &amp; general home application for use of the emergency personnel and situations with greater potential for bulk &amp; prolonged exposure, in accordance with Safety and Health Administration.</b>
	Product is perfect to be used for Personal Care & Professional sanitizing for humans.
Manufacturer/Supplier:	VERTEX CONCEPTS FZE. P.O. Box: - 9072, SHARJAH (U.A.E)
Regional Manufacturer :	<u>M/s Green Apple Hygiene Care.</u> Survey No. 278, Industrial. Estate, Demini Road, Dadra-396230 (Dadra & Nagar Haveli)

2. HAZARDOUS INFORMATION	
Classification of the substance or mixture	: Not classified
<u>GHS label elements</u>	
Hazard pictograms	: <b>Not applicable</b>
Signal word	: No signal word.
Hazard statements	: No known significant effects or critical hazards.
<u>Precautionary statements</u>	: Keep away from heat & store in cool ventilated place.
General	: Complies with current ECOCERT Greenlife regulations on ingredients & CCCR Chemicals and Containers Regulations, 2001 <b>(SOR/2001-269)</b>
Prevention	: Bulk packs should be kept out of reach for Children.
Response	: IF INHALED: Pleasant & No History of any damage. : IF SWALLOWED Rinse mouth. Do NOT induce vomiting.
Storage	: Not applicable.
Disposal	: Not applicable.

3. COMPOSITION/INFORMATION ON HAZARD INGREDIENTS				
Ingredient(s)	CAS #	Weight %	LD50 Oral Rat mg/kg)	LD50 Dermal -Rabbit
Sodium Laureth Ether Sulfate	9004-82-4	≤ 30 %	344	2848mg/kg
Cocamide-DEA	68603-42-9	≤ 5%	470	12900mg/kg
2-methyl-4-isothiazolin-3-one	2682-20-4	≤ 0.5	1020	1025mg/kg

#### 4. FIRST AID MEASURES

**General information:**

**Eyes :** Liquid and mists may irritate the eyes. Hold eyes open & flush with water for at least 15 minutes. If irritation persists, seek medical advice.

**Skin :** Wash well with excess water.

**Inhalation:** No special measures required.

**Ingestion:** Rinse mouth out with water. Do not induce vomiting. Give plenty of water to drink. If irritation persists, seek medical advice.

**First Aid Facilities:** Work cover recommended first aid facilities appropriate to the size of the workplace.

**Advice to Doctor:** Treat symptomatically.

#### 5 FIRE FIGHTING MEASURES

**Flash Point:** None

**Flammable Limits:** This mixture is not combustible under normal conditions. However, it may break down under extreme fire conditions along with its packaging and the hydrocarbon component will burn. In a large fire, heating may produce toxic fumes containing carbon monoxide, carbon dioxide, sulfur dioxide and nitrogen oxides.

**Extinguishing Media:** Foam. CO2. Dry Chemical. Water Fog.

**Special Fire Fighting Procedures:** Normal firefighting procedures may be used.

**Protective equipment:** No special measures required.

#### 6. ACCIDENTAL RELEASE MEASURES

**Protection of personnel: Very slippery.** Take attention.

**Environmental precautions:** Dilute with plenty of water.

**Method of disposal:** . Dispose of the collected material according to the regulation.

**Safety glasses are normally required in handling the undiluted bulk packs involving higher risk of splashing**

#### 7. HANDLING AND STORAGE

Handling: Rfr to section # 8 & 9 /Consumer Chemicals and Containers Regulations, 2001 (SOR/2001-269)

Keep out of reach of children in Bulk packs. Store in a dry, well ventilated place away from incompatible oxidizing materials. Keep container tightly closed when not in use. Store at temperatures below 30° & above the solutions freezing point of -15° to remain liquid.

#### 8. EXPOSURE CONTROLS & PERSONAL PROTECTION

**Additional information about design of technical systems.**

**Additional information:** *The lists that were valid during the compilation were used as basis.*

**Personal Protection equipment :**

**General protective and hygienic measures :**

*Keep away from foodstuffs, beverages and food.*

**Breathing equipment:** *Personal protection is normally not required.*

**Eye protection:** *Safety glasses are not normally required. However, their use is recommended in those cases where handling the undiluted bulk product involves a risk of splashing.*

**Other:** Always wash hands before smoking, eating, drinking or using the toilet.

**Brand name:** XYNOL Blue Orchid Hand Wash.

## 9. PHYSICAL & CHEMICAL PROPERTIES

### General information :

**Form:** Liquid

**Colour:** Golden Yellow

**Flash point:** Not applicable

**Odour:** Gentle

**Change in condition Melting point/Melting range:** Not determined

**Boiling point/Boiling range:** Not determined

**Danger of explosion:** Product is not explosive.

**Density at 25°C -** 1.01g/cm<sup>3</sup>

**Solubility in / Miscibility with Water:** Fully miscible

**Spontaneous combustion:** Product is not self-igniting.

**pH-value (1% sol.) :** 6-7.8

## 10. STABILITY AND REACTIVITY

**Thermal decomposition / conditions to avoid:** No decomposition if used according to specifications. Avoid excessive heat & direct sunlight.

**Dangerous reactions:** Chemically Stable.

**Hazardous decomposition products:** None. Carbon monoxide, carbon dioxide, sulfur dioxide and nitrogen oxides may be emitted if the product plastic containers catch extreme fire.

## 11. TOXICOLOGICAL INFORMATION

### Acute toxicity:

**LD50 (oral) :** Based on the toxicological classification the LD50 (oral) is estimated to be >4800 mg/kg.

### Primary irritant effect:

**Skin contact:** None Known but repeated or prolonged skin contact may lead to irritation. **Inhaled:** Not normally a hazard due to non-volatile nature of product.

**Eye contact:** Causes irritation. May cause mild to moderate irritation to eyes, including redness and stinging.

**Inhalation :** Non Volatile so No Hazard.

**Ingestion:** Causes irritation.

**Additional toxicological information:( CCCR Regulation) – An Irritant**

## 12. ECOLOGICAL INFORMATION

- **Conserve Water resources & avoid contamination of water. This product should never cause any kind of adverse effects to the environment.**

## 13. DISPOSAL CONSIDERATION

**Product:** XYNOL Gentle Hand Wash

**Recommendation:** Dispose of observing official regulations. **Cleaning Chemicals may contain Harmful**

**Substances if disposed off carelessly.**

**Recommended cleaning agent:** *Water, if necessary with cleaning agent.*

#### 14. TRANSPORT INFORMATION

**Land transport ADR/RID (cross-border) :** *Non-dangerous according to CCCR regulations.*

**Maritime transport IMDG:** *Non-dangerous according to above regulations.*

**Air transport ADR/RID Class: - IMDG Class:** *Non-dangerous according to above regulations.-*

**Transport / Additional Information:** *Non-dangerous according to above regulations.*

#### 15. REGULATORY INFORMATION

**Classification according to CCCR guidelines:** **The product has been classified and labeled in accordance with current CCCR Directives.**

**Risk phrases:** *R36 Irritating to eyes*

**Safety phrases:**

*Further indications on the label :*

*In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.*

**Land transport ADR/RID (cross-border)**

**Maritime transport IMDG :**

**Air transport ADR/RID Class: - IMDG Class: -**

**Transport / Additional Information:** *Not dangerous according to above regulations.*

#### 16. OTHER INFORMATION

This product is manufactured from readily biodegradable surfactants according to Canadian Standards : Complies with ECOCERT Greenlife regulations & CCCR Chemicals and Containers Regulations, 2001 (SOR/2001-269):

**Department issuing material safety data sheet:**

**Contact : Mr. G. Sagar (HOD-QUALITY)**

**Green Apple Hygiene Care**

**Regional Manufacturer:**

**M/s Green Apple Hygiene Care,**

**Survey No. 278, Industrial Estate,**

**Demni Road, Dadra-396230**

**(Dadra & Nagar Haveli)**

**Text of risk phrases associated with ingredients listed in section 3 :** *\*36 Irritating to eyes*

*This MSDS summarizes to our best knowledge the health and safety hazard information of the product and general guidance. Each user must, prior to usage, assess and control the risks arising from its use of the product in the workplace, including in conjunction with other products. However, it does not constitute a guarantee for any specific product features and does not establish a legally binding contract. **User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, State, Provincial and Local laws and regulations.***