



MATERIAL SAFETY DATA SHEET

PREMIUM FLOOR CLEANER

1. PRODUCT AND COMPANY IDENTIFICATION.	
Product name:	XYNOL PREMIUM FLOOR CLEANER
MSDS #:	VERT 0049
Product Code:	VCME#0049
Recommended use:	Application of the Product- Professional maintenance of homes & building as a Cleaner cum Sanitizer for the Floors.
Manufacturer/Supplier:	VERTEX CONCEPTS FZE. P.O. Box: - 9072, SHARJAH (U.A.E)
Regional Manufacturer :	M/s Green Apple Hygiene Care, Survey No. 278,Industrial Estate, Demni Road, Dadra-396230 (Dadra & Nagar Haveli)
Emergency Information :	MOBILE NO. +91 9711777415

2. HAZARDOUS INFORMATION	
Classification of the substance or mixture	: Not classified
<u>GHS label elements</u>	
Hazard pictograms	: Not applicable
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 Green life regulations on ingredients & CCCR Chemicals and Containers Regulations, 2001 (SOR/2001-269)
Prevention	: Should be kept out of reach for Children.
Response	: Inhaled: Pleasant & No History of any damage. : Swallowed: Rinse mouth. Do NOT induce vomiting.
Storage	: Not applicable.
Disposal	: Not applicable.

3. COMPOSITION/INFORMATION ON HAZARDOUS INGREDIENTS					
Ingredient(s)	CAS #	Weight %	LD50 Oral – Rat (mg/kg)	LD50 Dermal –Rabbit	LC50 Inhalation Rat
Pine Oil	8002-09-3	≥ 5 %	3200	5000	Not available
Emulsifiers	64-18-6	≥ 5 %	1100	Not available	Not available
Benzalkonium Chloride	63449-41-2	≥ 5 %	240	Not available	Not available

4. FIRST AID MEASURES

Skin Contact: No specific first aid measures required. If at all it irritates, Rinse with plenty of running water.

Inhalation: No specific first aid measures are required.

Ingestion: Rinse out mouth and then drink one or two glasses of water (or milk). In case of persistent symptoms obtain medical attention

5 FIRE FIGHTING MEASURES

Flammability of the Product: None known.

Products of Combustion: None known.

Fire Fighting Media and Instructions: Extinguish with water spray or carbon dioxide, dry chemical powder or appropriate foam. Normal fire fighting procedures may be used.

6. ACCIDENTAL RELEASE MEASURES

Protection of personnel: May be Slippery. Take attention.

Environmental precautions: Dilute with plenty of water.

Method of disposal: Flush well with water. Dispose of the collected material according to the regulation.

Safety glasses are recommended while handling the bulk concentrate packs to take care of Splashing.

7. HANDLING & STORAGE

Use appropriate personal protective equipment for industrial use.

Storage Requirements: Store in a dry, cool and well-ventilated area. Protect from freezing.

8. EXPOSURE CONTROLS & PERSONAL PROTECTION

Further information about storage conditions: KEEP OUT OF REACH OF CHILDREN

Exposure controls and personal protection Engineering Controls: General room ventilation is adequate.

Personal Protection: Eyes- No special protective clothing is required.

Hands- No special protective clothing is required.

Respiratory- No special protective clothing is required.

Feet - No special protective clothing is required.

Body - No special protective clothing is required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid	Bulk density: 1.20 No information available
Appearance: Liquid an Opaque Emulsion	Evaporation Rate: Non Volatile
Specific gravity: 1.01 @ 25°C	Color: White
Vapor density: No information available	Odor: Pleasant Pine
Boiling point/range: 86°C	Melting point/range: Liquid at Room Temperature
Decomposition temperature: Not determined	Autoignition temperature: No information available
Solubility: Completely Soluble in Water	Density: 1.201 Kg/L
Solubility in other solvents: No information available	Flash point: > 200 °F/ 93°C
Partition coefficient (n-octanol/water): No information	Viscosity: 60 mpas
Elemental Phosphorus: 0 % by wt.	VOC: 0 % *
pH: 6.5	Dilution pH: 6.5 @ 1:20
Explosion limits: - upper: Not determined lower: Not determined	

10. STABILITY AND REACTIVITY

Thermal decomposition / conditions to avoid: *No decomposition if used according to specifications.*
Dangerous reactions: *None as the Product is Stable.*
Hazardous decomposition products: *No hazardous decomposition products known.*

11. TOXICOLOGICAL INFORMATION

Acute toxicity:
LD50 (oral): *Based on the toxicological classification the LD50 (oral) is estimated to be > 740 mg/kg[Rat].*
LD50 (oral) : *Based on the toxicological classification the LD50 (oral) is estimated to be > 610 mg/kg.[Rabbit]*
Primary irritant effect:
Skin contact: *Adverse symptoms may include redness & irritation.*
Eye contact: *Adverse symptoms may include Watering, Redness & Irritation.*
Inhalation: *No available data*
Ingestion: **Adverse symptoms may include Irritation & Vomiting.**
Additional toxicological information: *CCCR Regulation- Irritant*

12. ECOLOGICAL INFORMATION

- **Eco toxicity Effects:** *Harmful to aquatic life. Toxic to aquatic life with long lasting effects.*
- **Product Toxicity to fish :** *No data available*

13. DISPOSAL CONSIDERATION

Product: **XYNOL PREMIUM FLOOR CLEANER**
Recommendation: *Dispose off observing official regulations.*
Cleaning Chemicals may contain Harmful Substances if disposed off carelessly.
Recommendation: *Dispose off observing official regulations.*
Recommended cleaning agent: *Water, if necessary with cleaning agent.*

14. TRANSPORT INFORMATION

Product AS SOLD: **The shipper/consignor/sender is responsible to ensure that the packaging, labeling, and markings are in compliance with the selected mode of transport.**
Land transport (DOT): **Not dangerous goods.**
Maritime transport IMDG: **No Dangerous Goods.**
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.**

*In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Rinse and dry hands after use.
For prolonged contact protection for the skin may be necessary*

Extremely Hazardous Substances Reportable Quantity: **This material does not contain any components with a section 306(SOR/2001-269)**
Hazards : Acute Health Hazard (SOR/2001-269): **No chemicals in this material are subject to the reporting requirements of (SOR/2001-269)**
Section 306 (SOR/2001-269): **This material does not contain any chemical components with known CAS no. that exceed the threshold reporting levels established by CCCR Section 306.**

16. OTHER INFORMATION

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

Department issuing material safety data sheet:

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

VERTEX CONCEPTS FZE.

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Text of risk phrases associated with ingredients listed in section 3 :

**22 Harmful if swallowed*

**53 May cause long-term adverse effects in the aquatic environment*

*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 regulation***