

**Section 1 - Identification of The Material and Supplier**

Ensystem Philippines Inc.  
330 Calvo Building  
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Phone: 02 553 3665

**Chemical nature:** Propriety herb-based soap mixture

**Trade Name:** **ECOTHOR Active Nature® ALL-PURPOSE Commercial Concentrate Indoor Deodouriser**

**Product Use:** Deodorizer for use against organic odours.

**Creation Date:** **December 2023**

**This version issued:** **September 2024** and is valid for 5 years from this date.

**Section 2 - Hazards Identification****Statement of Hazardous Nature**

Not a Dangerous Good according to the Australian Dangerous Goods (ADG) Code.

**ADG Classification:** None allocated. Not a Dangerous Good under the ADG Code, IATA or IMDG/IMSBC criteria.

**UN Number:** None allocated.

**GHS Classification:** Not hazardous.

**GHS Signal word: NONE.**

**HAZARD STATEMENT: -**

**PREVENTION**

**RESPONSE**

**STORAGE**

**DISPOSAL**

**Emergency Overview**

**Physical Description & colour:** Clear yellow liquid.

**Odour:** Mild herbal aroma.

**Major Health Hazards:** Direct contact with eye may cause irritation. Direct contact with skin may cause irritation or allergic reaction in sensitive individuals.

**Potential Health Effects****Inhalation:**

**Short term exposure:** Available data indicates that this product is not harmful.

**Long Term exposure:** Prolonged exposure to concentrate may cause respiratory irritation.

**Skin Contact:**

**Short term exposure:** Available data indicates that this product is not harmful.

**Long Term exposure:** No data for health effects associated with long term skin exposure.

**Eye Contact:**

**Short term exposure:** Available data indicates that this product is not harmful. It should present no hazards in normal use.

**Long Term exposure:** No data for health effects associated with long term eye exposure.

**Ingestion:**

**Short term exposure:** Available data indicates that this product is not harmful.

**Long Term exposure:** No data for health effects associated with long term ingestion.

**Carcinogen Status:**

**SWA:** No significant ingredient is classified as carcinogenic by SWA.

**NTP:** No significant ingredient is classified as carcinogenic by NTP.

**IARC:** No significant ingredient is classified as carcinogenic by IARC.

**SAFETY DATA SHEET**

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**National Poison Control and information Service, c/- Philippines General Hospital - Emergency**

**Nos: 02-8524-1078 / 02-8521-8450 loc 2311.**

### Section 3 - Composition/Information on Ingredients

Ingredients	CAS No	Conc, %	TWA (mg/m <sup>3</sup> )	STEL (mg/m <sup>3</sup> )
Clove Oil	8000-34-8	0.5	not set	not set.
Cottonseed Oil	8001-29-4	0.5	not set	not set.
Other non-hazardous ingredients	not allocated to	100	not set	not set.

This is a commercial product whose exact ratio of components may vary slightly. Minor quantities of other non-hazardous ingredients are also possible.

The SWA TWA exposure value is the average airborne concentration of a particular substance when calculated over a normal 8 hour working day for a 5-day working week. The STEL (Short Term Exposure Limit) is an exposure value that may be equalled (but should not be exceeded) for no longer than 15 minutes and should not be repeated more than 4 times per day. There should be at least 60 minutes between successive exposures at the STEL. The term "peak" is used when the TWA limit, because of the rapid action of the substance, should never be exceeded, even briefly.

### Section 4 - First Aid Measures

#### General Information:

You should call National Poison Control and information Service, c/- Philippines General Hospital - Emergency Nos: 02-8524-1078 / 02-8521-8450 loc 2311 if you feel that you may have been poisoned, burned, or irritated by this product. Have this SDS with you when you call.

**Inhalation:** No first aid measures normally required. However, if inhalation has occurred, and irritation has developed, remove to fresh air, and observe until recovered. If irritation becomes painful or persists more than about 30 minutes, seek medical advice.

**Skin Contact:** Immediately wash skin with plenty of soap and water. If irritation persists, get medical attention.

**Eye Contact:** Immediately flush eyes with a gentle stream of water for 10-15 minutes. Remove contact lenses, if present, then continue rinsing. If irritation persists, get medical attention.

**Ingestion:** Do not induce vomiting unless directed to do so by a physician or poison control centre. Treat symptomatically.

### Section 5 - Fire Fighting Measures

**Fire and Explosion Hazards:** The major hazard in fires is usually inhalation of heated and toxic or oxygen deficient (or both), fire gases. There is no risk of an explosion from this product under normal circumstances if it is involved in a fire.

Fire decomposition products from this product may be toxic if inhaled. Take appropriate protective measures.

**Extinguishing Media:** In case of fire, use carbon dioxide, dry chemical, foam, or water spray.

**Fire Fighting:** If a significant quantity of this product is involved in a fire, call the fire brigade.

**Flash point:** Not applicable. **Upper Flammability Limit:** Not applicable.

**Lower Flammability Limit:** Not applicable. **Autoignition temperature:** Not applicable.

**Flammability Class:** Not applicable.

### Section 6 - Accidental Release Measures

**Accidental release:** In the event of a major spill, prevent spillage from entering drains or water courses. Wear full protective clothing including eye/face protection. All skin areas should be covered. Suitable materials for protective clothing include rubber, PVC. Eye/face protective equipment should comprise as a minimum, protective goggles. If there is a significant chance that vapours or mists are likely to build up in the clean-up area, we recommend that you use a respirator. Usually, no respirator is necessary when using this product.

Stop leak if safe to do so and contain spill. Absorb onto sand, vermiculite or other suitable absorbent material. If spill is too large or if absorbent material is not available, try to create a dike to stop material spreading or going into drains or waterways. Sweep up and shovel or collect recoverable product into labelled containers for recycling or salvage and dispose of promptly. Recycle containers wherever possible after careful cleaning. Refer to product label for specific instructions. After spills, wash area preventing runoff from entering drains. If a significant quantity of material enters drains, advise emergency services. Full details regarding disposal of used containers, spillage and unused material may be found on the label. If there is any conflict between this SDS and the label, instructions on the label prevail. Ensure legality of disposal by consulting regulations prior to disposal. Thoroughly launder protective clothing before storage or re-use.

## SAFETY DATA SHEET

## Section 7 - Handling and Storage

**Handling:** Keep exposure to this product to a minimum, and minimise the quantities kept in work areas. Check Section 8 of this SDS for details of personal protective measures, and make sure that those measures are followed. The measures detailed below under "Storage" should be followed during handling in order to minimise risks to persons using the product in the workplace. Also, avoid contact or contamination of product with incompatible materials listed in Section 10.

**Storage:** Store in the closed original container in a dry, cool, well-ventilated area out of direct sunlight or extremely high/low temperature. Make sure that the product does not come into contact with substances listed under "Incompatibilities" in Section 10. Check packaging - there may be further storage instructions on the label.

## Section 8 - Exposure Controls and Personal Protection

No special equipment is usually needed when occasionally handling small quantities. The following instructions are for bulk handling or where regular exposure in an occupational setting occurs without proper containment systems.

**Ventilation:** No special ventilation requirements are normally necessary for this product.

**Eye Protection:** Protective glasses or goggles are recommended.

**Skin Protection:** No special skin protection is necessary. However, we suggest that you routinely avoid contact with all insecticides and that you wear suitable gloves and protective clothing when skin contact is likely.

**Protective Material Types:** We suggest that protective clothing be made from the following materials: rubber, PVC.

**Respirator:** Usually, no respirator is necessary when using this product.

## Section 9 - Physical and Chemical Properties

<b>Physical Description &amp; colour:</b>	Clear yellow liquid.
<b>Odour:</b>	Mild herbal.
<b>Boiling Point:</b>	No available data
<b>Freezing/Melting Point:</b>	No available data
<b>Volatiles:</b>	No available data
<b>Vapour Pressure:</b>	No available data
<b>Vapour Density:</b>	No available data
<b>Specific Gravity:</b>	1.03 - 1.07
<b>Water Solubility:</b>	Soluble.
<b>pH:</b>	8.5 - 8.84
<b>Volatility:</b>	No available data
<b>Odour Threshold:</b>	No available data
<b>Evaporation Rate:</b>	No available data
<b>Coeff Oil/water distribution:</b>	No available data
<b>Viscosity:</b>	No available data
<b>Pourability:</b>	No available data
<b>Persistent Foam:</b>	No available data
<b>Emulsion stability:</b>	No available data
<b>Refractive index:</b>	No available data
<b>Autoignition temp:</b>	No available data

## Section 10 - Stability and Reactivity

**Reactivity:** This product is unlikely to react or decompose under normal storage conditions. However, if you have any doubts, contact the supplier for advice on shelf-life properties.

**Conditions to Avoid:** Do not expose to extreme high or low temperatures. Avoid spraying electric equipment due to possibility of shock hazard.

**Incompatibilities:** Strong oxidising agents.

**Fire Decomposition:** Combustion forms carbon dioxide, and if incomplete, carbon monoxide and possibly smoke. Water is also formed. Carbon monoxide poisoning produces headache, weakness, nausea, dizziness, confusion, dimness of vision, disturbance of judgment, and unconsciousness followed by coma and death.

**Polymerisation:** This product will not undergo polymerisation reactions.

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## Section 11 - Toxicological Information

**Toxicity:** Not classified based on available information.

## Classification of Hazardous Ingredients

Ingredient	Risk Phrases
No ingredient mentioned in the HSIS Database is present.	

## Section 12 - Ecological Information

This product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

## Section 13 - Disposal Considerations

**Disposal:** Dispose of small quantities and empty containers by wrapping with paper and putting in garbage. For larger quantities, if recycling or reclaiming is not possible, use a commercial waste disposal service.

## Section 14 - Transport Information

This product is not classified as a Dangerous Good by ADG, IATA or IMDG/IMSBC criteria. No special transport conditions are necessary unless required by other regulations.

**IATA:** Non-Hazardous for Air Transport.

## Section 15 - Regulatory Information

All ingredients are listed in Philippines inventory of chemicals and chemical substances (Implementing title II of RA 6969).

## Section 16 - Other Information

**This SDS contains only safety-related information. For other data see product literature.**

If there is any conflict between this SDS and the registered label, instructions on the label prevail.

### Acronyms:

<b>ADG Code</b>	Australian Code for the Transport of Dangerous Goods by Road and Rail (7 <sup>th</sup> edition)
<b>AICS</b>	Australian Inventory of Chemical Substances
<b>SWA</b>	Safe Work Australia, formerly ASCC and NOHSC
<b>CAS number</b>	Chemical Abstracts Service Registry Number
<b>Hazchem Code</b>	Emergency action code of numbers and letters that provide information to emergency services especially fire-fighters
<b>IARC</b>	International Agency for Research on Cancer
<b>NOS</b>	Not otherwise specified
<b>NTP</b>	National Toxicology Program (USA)
<b>R-Phrase</b>	Risk Phrase
<b>SUSMP</b>	Standard for the Uniform Scheduling of Medicines & Poisons
<b>UN Number</b>	United Nations Number

THIS SDS SUMMARISES OUR BEST KNOWLEDGE OF THE HEALTH AND SAFETY HAZARD INFORMATION OF THE PRODUCT AND HOW TO SAFELY HANDLE AND USE THE PRODUCT IN THE WORKPLACE. EACH USER MUST REVIEW THIS SDS IN THE CONTEXT OF HOW THE PRODUCT WILL BE HANDLED AND USED IN THE WORKPLACE.

IF CLARIFICATION OR FURTHER INFORMATION IS NEEDED TO ENSURE THAT AN APPROPRIATE RISK ASSESSMENT CAN BE MADE, THE USER SHOULD CONTACT THIS COMPANY SO WE CAN ATTEMPT TO OBTAIN ADDITIONAL INFORMATION FROM OUR SUPPLIERS. OUR RESPONSIBILITY FOR PRODUCTS SOLD IS SUBJECT TO OUR STANDARD TERMS AND CONDITIONS, A COPY OF WHICH IS SENT TO OUR CUSTOMERS AND IS ALSO AVAILABLE ON REQUEST.

Please read all labels carefully before using product.

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