

Section 1 - Identification of The Material and Supplier

Ensystem Australasia Pty Ltd
Unit 3, The Junction Estate
AUBURN, NSW 2144
13 35 36 (all hours)

Ensystem New Zealand Ltd
17C Corinthian Drive
Albany, Auckland 0752
0800 ENSYSTEEX (0800 367 978)

Chemical nature: Peppermint Oil and White Pepper in a mineral carrier.

Trade Name: **AVITHOR™ BIRD AWAY™**
Visual & Olfactory Bird Repellent

Product Code: APVMA Reg: 81246

Product Use: Visual and olfactory bird repellent.

Creation Date: **April, 2015**

This version issued: **July, 2017** 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

SUSMP Classification: None allocated.

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

UN Number: None allocated.

GHS Signal word: Warning



HAZARD

H317: May cause an allergic skin reaction.

PREVENTION

P102: Keep out of reach of children.

RESPONSE

P370+P378: In case of fire, use carbon dioxide, dry chemical, foam.

STORAGE

P402+P404: Store in a dry place. Store in a closed container.

P403+P235: Store in a well-ventilated place. Keep cool.

DISPOSAL

P501: 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.

Emergency Overview

Physical Description & colour: Beige coloured gel.

Odour: Very mild if any.

Major Health Hazards: None.

Potential Health Effects

Inhalation:

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

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

Skin 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 skin exposure.

SAFETY DATA SHEET

Eye 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 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.**Section 3 - Composition/Information on Ingredients**

Ingredients	CAS No	Conc,%	TWA (mg/m ³)	STEL (mg/m ³)
Peppermint oil	8006-90-4	30 g/kg	not set	not set
White pepper	not set	50 g/kg	not set	not set
Other non-hazardous ingredients		to 100	not set	not set

All ingredients are contained within the European Pharmacopeia for direct application to and/ or consumption by humans.

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 The Poisons Information Centre if you feel that you may have been poisoned, burned or irritated by this product. The number is 13 11 26 from anywhere in Australia (0800 764 766 in New Zealand) and is available at all times. Have this SDS with you when you call.

Inhalation: Remove to fresh air and keep comfortable.**Skin Contact:** Gently brush away excess gel. Wash skin with water until product is removed.**Eye Contact:** Gently wipe gel from eyes. Flush the contaminated eye(s) with lukewarm, gently flowing water as a precaution. Take special care if exposed person is wearing contact lenses.**Ingestion:** If swallowed, do NOT induce vomiting. Wash mouth with water and contact a Poisons Information Centre, or call a doctor.**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. Violent steam generation or eruption may occur upon application of direct water stream on hot liquids.

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

Extinguishing Media: In case of fire, use water spray, carbon dioxide, dry chemical, or foam.**Fire Fighting:** If a significant quantity of this product is involved in a fire, call the fire brigade.**Flash point:** >100° C.**Upper Flammability Limit:** No data.**Lower Flammability Limit:** No data.**Autoignition temperature:** >250° C.**Flammability Class:** No data.**SAFETY DATA SHEET**

Section 6 - Accidental Release Measures

Accidental release: This product is sold in small packages, and the accidental release from one of these is not a cause for concern. For minor spills, clean up, rinsing to sewer and put empty container in garbage. Although no special protective clothing is normally necessary, it is good practice to wear impermeable gloves when handling products. In the event of a major spill, prevent spillage from entering drains or water courses.

Section 7 - Handling and Storage

Handling: 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: Protect this product from light. Store in the closed original container in a dry, cool, well-ventilated area out of direct sunlight. 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

The following Australian Standards will provide general advice regarding safety clothing and equipment:

Respiratory equipment: **AS/NZS 1715**, Protective Gloves: **AS 2161**, Occupational Protective Clothing: **AS/NZS 4501 set 2008**, Industrial Eye Protection: **AS1336** and **AS/NZS 1337**, Occupational Protective Footwear: **AS/NZS2210**.

SWA Exposure Limits

TWA (mg/m³)

STEL (mg/m³)

Exposure limits have not been established by SWA for any of the significant ingredients in this product.

No special equipment is usually needed when handling small quantities.

Ventilation: No special ventilation requirements are normally necessary for this product. However make sure that the work environment remains clean and that dusts are minimised.

Eye Protection: Not normally required.

Skin Protection: Not normally required.

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

Respirator: Not required except in confined spaces.

Section 9 - Physical and Chemical Properties:

Physical Description & colour:	Beige coloured gel.
Odour:	Very mild if any.
Boiling Point:	>100° C at 100 kPa
Freezing/Melting Point:	No specific data. Paste/gel at normal temperatures.
Volatiles:	No specific data. Expected to be low at 100° C.
Vapour Pressure:	Negligible at normal ambient temperatures.
Vapour Density:	Not applicable
Specific Gravity:	0.9 g/cm ³
Water Solubility:	Negligible
pH:	No data
Volatility:	Negligible at normal ambient temperatures
Odour Threshold:	No data
Evaporation Rate:	Not applicable
Coeff Oil/water distribution:	No data
VOC Content:	Nil
Autoignition temp:	No 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: Protect this product from light. Store in the closed original container in a dry, cool, well-ventilated area out of direct sunlight.

Incompatibilities: Strong acids, strong bases, strong oxidising agents.

SAFETY DATA SHEET

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.

Section 11 - Toxicological Information

Local Effects: When used and handled according to specifications, the product does not have any harmful effects to our experience and the information available to us.

Target Organs: There is no data to hand indicating any particular target organs.

Classification of Hazardous Ingredients

Ingredient

Risk Phrases

No ingredient mentioned in the HSIS Database is present in this product at hazardous concentrations.

Section 12 - Ecological Information

This is a natural product. It is not expected to have adverse effects on aquatic or plant life.

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

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

Section 15 - Regulatory Information

AICS: All of the significant ingredients in this formulation are compliant with NICNAS regulations.

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:

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

SAFETY DATA SHEET