

Issued by: Eurofleur Enterprises Pty Limited
Phone: 0419142507

Product: Fly Attractant
Revised: September 2021

SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION OF CHEMICAL PRODUCT

Eurofleur Enterprises Pty Ltd
22 Drapers Rd
Braemar NSW 2575 ABN 74 058 750 208

Emergency Telephone
0419142507 (24 hours)

Substance: Non Toxic Organic Powder

Trade Name: Eurofleur Fly Attractant

Product Use: Lure and kill flies

Creation Date: August, 2006

Revision Date: September 1, 2021

Section 2 - Health Hazards Identification

NONE – Health effects of this material are nonexistent.

Section 3 - Fire Fighting Measures

Fire and Explosion Hazards: There is no risk of an explosion from this product under normal circumstances if it is involved in a fire.

Extinguishing Media: N/A

Fire Fighting: N/A

Flash point: Not flammable.

Upper Flammability Limit: Not flammable.

Lower Flammability Limit: Not flammable.

Autoignition temperature: Not flammable.

Flammability Class: Not flammable.

Section 4 - Accidental Release Measures

NONE REQUIRED

HANDLE AND DISPOSE AS NORMAL WASTE

NO SPECIAL PROTECTION REQUIRED FOR HANDLING

Section 5 - Physical and Chemical Properties:

Physical Description & colour: Yellow/Green/Brown Powder

Odour: Characteristic odour.

Boiling Point: Not available.

Freezing/Melting Point: No specific data.

Volatiles: Not available.

Vapour Pressure: No data.

Vapour Density: No data.

Specific Gravity: No Data

Water Solubility: Completely soluble in water.

pH: No Data

Volatility: No data.

Odour Threshold: No data.

Evaporation Rate: No data.

Coeff Oil/water distribution: No data

Section 6 - 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: None known.

Incompatibilities: None

Section 7 - Ecological Information

This product is biodegradable. It will not accumulate in the soil or water or cause long term problems.

8. Exposure Controls / Personal Protection

General No specific exposure standards are available for this product. For dusts from solid substances without specific

occupational exposure standards:

- Safe Work Australia Exposure Standard (Nuisance dusts): 8 hr TWA = 10 mg/m³ (measured as inhalable dust).

- New Zealand WES (Particulates not otherwise classified): TWA = 10 mg/m³; TWA = 3 mg/m³ (respirable dust).

Exposure Limits No Data Available

Engineering Measures A system of local and/or general exhaust is recommended to keep employee exposures as low as possible. Local

exhaust ventilation is generally preferred because it can control the emissions of the contaminant at its source,

preventing dispersion of it into the general work area.

Personal Protection Equipment - Respiratory protection: Wear respiratory protection in case of inadequate ventilation or if an inhalation risk exists.

Recommended: Dust mask/particulate filter respirator (refer to AS/NZS 1715 & 1716).

- Eye/face protection: Wear appropriate eye protection to avoid eye contact. Recommended: Safety glasses.

- Hand protection: Handle with gloves. Recommended: Impervious gloves.

- Skin/body protection: Wear appropriate personal protective clothing to avoid skin contact.

Recommended:

Overalls, safety shoes.

Special Hazards Precautions No information available.

Work Hygienic Practices Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Take off contaminated clothing and wash before reuse.

Biological Limits No information available.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State Solid

Odour Odourless

Colour – Yellow/Green

pH 8.0 - 9.0 (saturated solution)

Vapour Pressure No Data Available

Relative Vapour Density No Data Available

Boiling Point No Data Available

Freezing Point No Data Available

Specific Gravity 2.1 - 2.2

Flash Point No Data Available

Bulk Density No Data Available

Corrosion Rate No Data Available

Decomposition Temperature >50 °C

Density 2.1 - 2.2 g/cm³

Specific Heat No Data Available

Molecular Weight No Data Available

Octanol Water Coefficient No Data Available
Saturated Vapour Concentration No Data Available
Vapour Temperature No Data Available
Viscosity No Data Available
Volatile Percent No Data Available
VOC Volume No Data Available
Additional Characteristics No information available.
Potential for Dust Explosion No information available.
Fast or Intensely Burning
Characteristics
No information available.
Flame Propagation or Burning
Rate of Solid Materials
No information available.
Non-Flammables That Could
Contribute Unusual Hazards to a
Fire
No information available.
Properties That May Initiate or
Contribute to Fire Intensity
Non-combustible; Material does not burn.
Reactions That Release Gases
or Vapours
Decomposes on heating, emitting toxic fumes, including oxides of Carbon, oxides of Sodium.
Release of Invisible Flammable
Vapours and Gases
No information available.
Melting Point 300 °C
Appearance Crystalline powder or granules
Evaporation Rate No Data Available
Particle Size No Data Available
Partition Coefficient No Data Available
Net Propellant Weight No Data Available
Auto Ignition Temp No Data Available
Solubility Soluble in water

10. STABILITY AND REACTIVITY

General Information No information available.
Chemical Stability Stable under recommended storage conditions.
Conditions to Avoid Avoid dust formation. Protect from moisture. To avoid thermal decomposition, do not overheat.
Materials to Avoid Incompatible/reactive with acids, strong oxidising agents.
Hazardous Decomposition
Products
Decomposes on heating, emitting toxic fumes, including oxides of Carbon, oxides of Sodium.
Hazardous Polymerisation No information available.
Acute
Ingestion Acute toxicity (Oral):
- LD50, Rat: 4,220 mg/kg

11. TOXICOLOGICAL INFORMATION

General Information Information on possible routes of exposure:
- Ingestion: No adverse effects expected; Swallowing large amounts may cause gastrointestinal disturbance, nausea and vomiting.
- Eye contact: Causes mild eye irritation.
- Skin contact: Causes mild skin irritation.
- Inhalation: Exposure to dust may cause respiratory irritation.
Chronic effects: No information available.
Carcinogen Category None

12. ECOLOGICAL INFORMATION

Ecotoxicity Aquatic toxicity:

- Acute LC50, Fish (Rainbow trout (*Oncorhynchus mykiss*)): 7,700 mg/l (96 h) [Flow-through].
- Acute NOEC, Fish (Rainbow trout (*Oncorhynchus mykiss*)): 2,300 mg/l (96 h) [Flow-through].
- Acute LC50, Fish (Bluegill sunfish (*Lepomis macrochirus*)): 7,100 mg/l (96 h) [Flow-through].
- Acute NOEC, Fish (Bluegill sunfish (*Lepomis macrochirus*)): 5,200 mg/l (96 h) [Flow-through].
- Acute LC50, Invertebrates (*Daphnia magna*): 4,100 mg/l (48 h) [Flow-through].
- Acute NOEC, Invertebrates (*Daphnia magna*): 3,100 mg/l (48 h) [Flow-through].
- Chronic NOEC, Invertebrates (*Daphnia magna*): >576 mg/l (21 d).

Biodegradation:

- The methods for determining biological degradability are not applicable to inorganic substances.

Abiotic degradation (water):

- Hydrolyses: acid/base equilibrium as a function of pH; Degradation products: carbonic acid/bicarbonate/carbonate.

Persistence/Degradability

Mobility High mobility (water, soil/sediments).

Environmental Fate Prevent entry into drains and waterways.

Bioaccumulation Potential Does not bioaccumulate.

Environmental Impact No Data Available

13. DISPOSAL CONSIDERATIONS

General Information If recycling is not practicable, dispose of via a licensed disposal company and in accordance with

local/regional/national regulations.

Special Precautions for Land Fill No information available.

14. TRANSPORT INFORMATION

Land Transport (Australia)

ADG Code

Proper Shipping Name Sodium bicarbonate

Class No Data Available

Subsidiary Risk(s) No Data Available

No Data Available

UN Number No Data Available

Hazchem No Data Available

Pack Group No Data Available

Special Provision No Data Available

Comments NON-DANGEROUS GOODS: Not regulated for LAND transport.

Land Transport (Fiji)

Proper Shipping Name Sodium bicarbonate

Class No Data Available

Subsidiary Risk(s) No Data Available

No Data Available

UN Number No Data Available

Hazchem No Data Available

Pack Group No Data Available

Special Provision No Data Available

Comments NON-DANGEROUS GOODS: Not regulated for LAND transport.

Land Transport (Malaysia)

ADR Code

Proper Shipping Name Sodium bicarbonate

Class No Data Available

Subsidiary Risk(s) No Data Available

No Data Available

UN Number No Data Available

Hazchem No Data Available

Pack Group No Data Available

Special Provision No Data Available

Comments NON-DANGEROUS GOODS: Not regulated for LAND transport.

Land Transport (New Zealand)
NZS5433
Proper Shipping Name Sodium bicarbonate
Class No Data Available
Subsidiary Risk(s) No Data Available
No Data Available
UN Number No Data Available
Hazchem No Data Available
Pack Group No Data Available
Special Provision No Data Available
Comments NON-DANGEROUS GOODS: Not regulated for LAND transport.

Land Transport (United States of America)
US DOT
Proper Shipping Name Sodium bicarbonate
Class No Data Available
Subsidiary Risk(s) No Data Available
No Data Available
UN Number No Data Available
Hazchem No Data Available
Pack Group No Data Available
Special Provision No Data Available
Comments NON-DANGEROUS GOODS: Not regulated for LAND transport.

Sea Transport
IMDG Code
Proper Shipping Name Sodium bicarbonate
Class No Data Available
Subsidiary Risk(s) No Data Available
UN Number No Data Available
Hazchem No Data Available
Pack Group No Data Available
Special Provision No Data Available
EMS No Data Available
Marine Pollutant No
Comments NON-DANGEROUS GOODS: Not regulated for SEA transport.

Air Transport
IATA DGR
Proper Shipping Name Sodium bicarbonate
Class No Data Available
Subsidiary Risk(s) No Data Available
UN Number No Data Available
Hazchem No Data Available
Pack Group No Data Available
Special Provision No Data Available
Comments NON-DANGEROUS GOODS: Not regulated for AIR transport.
National Transport Commission (Australia)
Australian Code for the Transport of Dangerous Goods by Road & Rail (ADG Code)
Dangerous Goods Classification NOT Dangerous Goods according to the criteria of the
Australian Code for the Transport of Dangerous
Goods by Road & Rail (ADG Code)

15. REGULATORY INFORMATION

General Information No Data Available
Poisons Schedule (Aust) Not Scheduled
Environmental Protection Authority (New Zealand)
Hazardous Substances and New Organisms Amendment Act 2015
Approval Code Not Hazardous
National/Regional Inventories
Australia (AICS) Listed
Canada (DSL) Listed
Canada (NDSL) Not Determined
China (IECSC) Listed

Europe (EINECS) 205-633-8
Europe (REACH) Not Determined
Japan (ENCS/METI) Not Determined
Korea (KECI) Listed
Malaysia (EHS Register) Not Determined
New Zealand (NZIoC) Listed
Philippines (PICCS) Listed
Switzerland (Giftliste 1) Not Determined
Switzerland (Inventory of Notified
Substances)
Not Determined
Taiwan (NCSR) Listed
USA (TSCA) Listed

THIS MSDS 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 MSDS 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.

This MSDS is prepared in accord with the NOHSC document "National Code of Practice for the Preparation of Material Safety Data Sheets" 2nd Edition [NOHSC:2011(2003)]