

DAVID GRAY & CO PTY LIMITED

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(During Office Hours 8am to 4.30pm Monday to Friday)

Date of Issue: October 2015

MATERIAL SAFETY DATA SHEET

Product Name DAVID GRAYS RTU ANTEX OUTDOOR PEST CONTROL

Synonyms READY TO USE OUTDOOR INSECT / BARRIER SPRAY

Uses OUTDOOR INSECT / BARRIER SPRAY.

Supplier Name David Gray & Co. Pty Ltd

Address 2 Rawlinson St, O'Connor, 6163, W.A.

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NOT CLASSIFIED AS HAZARDOUS ACCORDING TO NOHSC CRITERIA

NOT CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE

Ingredient Formula Conc. CAS No.

WATER H2O >60% 7732-18-5

PRESERVATIVE <0.1%- Not Available

AROMATIC HYDROCARBONS <0.5% - Not Available

PARAFFINIC HYDROCARBONS <0.5% - Not Available

BIFENTHRIN C23-H22-Cl-F3-O2 <0.1% - 82657-04-3

Eye Flush gently with running water. Seek medical attention if irritation develops.

Inhalation If exposure occurs leave exposure area immediately. If irritation persists, seek medical attention.

Skin Gently flush affected areas with water.

Ingestion For advice, contact a Poisons Information Centre on 13 11 26 (Australia Wide) or a doctor. If swallowed, do not induce vomiting.

Advice To Doctor Treat symptomatically.

Flammability Non flammable. No fire or explosion hazard exists.

Fire and

Explosion

Non flammable. If product is present in a fire, toxic gases may be evolved. Evacuate area and contact emergency services. Remain upwind and notify those downwind of hazard. Wear full protective equipment including Self Contained Breathing Apparatus (SCBA) when combating fire. Use waterfog to cool intact containers and nearby storage areas.

Extinguishing Non flammable.

Hazchem Code None Allocated

Spillage If spilt, mop up area and wash residue down with water. For large spills, wear safety glasses and PVC/rubber gloves during cleanup. Caution spill site may be slippery.

Handling Use safe work practices to avoid eye or skin contact and inhalation. Observe good personal hygiene. Prohibit eating, drinking and smoking in contaminated areas. Wash hands before eating. Remove contaminated clothing and protective equipment before entering eating areas.

Storage Store in cool, dry area, removed from foodstuffs. Ensure containers are labelled, protected from physical damage and sealed when not in use.

Ventilation Ensure adequate natural ventilation.

Exposure Standards

An exposure standard (TWA, STEL, WES) has not been allocated to the ingredients contained in this product.

PPE Wear splash-proof goggles or safety glasses. With prolonged use, wear PVC or rubber gloves.

Appearance: LIQUID, slightly cloudy appearance

Odour: SLIGHT ODOUR

pH: NOT AVAILABLE

Vapour Pressure: 18 mm Hg @ 20 C

Vapour Density: NOT AVAILABLE

Boiling Point: 100 C (Approximately)

Melting Point: < 0 C

Evaporation Rate: AS FOR WATER

Solubility (water): SOLUBLE

Specific Gravity: 1.0 (Approximately)

% Volatiles: > 60 % (Water)

Flammability: NOT AVAILABLE

Flash Point: NOT AVAILABLE

Upper Explosion Limit: NOT AVAILABLE

Lower Explosion Limit: NOT AVAILABLE

Autoignition Temperature: NOT AVAILABLE

Reactivity Compatible with most commonly used materials.

Decomposition Products

May evolve toxic gases if heated to decomposition.

Health Hazard

Summary

Low toxicity - low irritant. No adverse health effects are anticipated with normal use of this product.

Eye Low irritant. Exposure may result in irritation and lacrimation.

Inhalation Low irritant. Over exposure at high levels may result in mucous membrane irritation of the nose and throat with coughing.

Skin Low irritant. Prolonged and repeated contact with the skin may result in mild irritation.

Ingestion Low toxicity. Ingestion may result in headache, nausea, vomiting, gastrointestinal irritation and diarrhoea.

Toxicity Data BIFENTHRIN (82657-04-3)

LC50 (Inhalation) : 4.9 mg/l/4 hours (rat)

LD50 (Skin) : 2 g/kg (rabbit)

LD50 (Ingestion) : 54.5 mg/kg (rat)

Environment This product is not anticipated to cause adverse effects to animal or plant life if released to the environment in small quantities. Not expected to bioaccumulate.

Waste

Disposal

No special precautions are required for the disposal of this product.

Legislation Dispose of in accordance with relevant local legislation.

Transport

Not classified as a Dangerous Good according to the Australian Code for the transport of Dangerous Goods by Road and Rail.

UN Number None Allocated

DG Class None Allocated

Subsidiary

Risk(s)

None Allocated

Packing Group None Allocated

Hazchem Code None Allocated

Poison Schedule

A poison schedule number has not been allocated to this product using the criteria in the Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP).

MSDS Reviewed

9th October 2015

Date Printed 4th November 2015

Prepared By: Technical Department

David Gray & Co. Pty Ltd

Technical Department