

## Safety Data Sheet: JT EATON TRANSPARENT 4 the Birds® BIRD REPELLENT

### 1. IDENTIFICATION

<b>Product Name:</b>	JT EATON TRANSPARENT 4 the Birds® BIRD REPELLENT
<b>Other Names:</b>	No. 666N
<b>Recommended Use:</b>	Surface coating applied to surfaces to discourage birds roosting or perching on buildings and structures.
<b>Distributor:</b>	Key Industries Ltd
<b>Address:</b>	P.O. Box 65070, Mairangi Bay, Auckland 0754
<b>Telephone:</b>	09 917 1791
<b>Emergency Phone:</b>	027 494 1659
<b>National Poisons Centre:</b>	0800 POISON (0800 764 766)

### 2. HAZARDS IDENTIFICATION

Hazardous substance according to the HSNO Act 1996 Hazardous Substances (Classification) Notice 2017.

<b>Approval:</b>	HSR002670
<b>Hazard Classifications:</b>	6.1E (aspiration), 6.3A
<b>Pictograms:</b>	



<b>Signal word:</b>	DANGER
<b>Hazard statements:</b>	H304 May be fatal if swallowed and enters airways. H315 Causes skin irritation.
<b>Precautionary statements:</b>	
<b>Prevention:</b>	P102 Keep out of reach of children. P103 Read label before use. P264 Wash hands thoroughly after handling. P280 Wear protective gloves.
<b>Response:</b>	P101 If medical advice is needed, have product container or label at hand. P301 + P310 IF SWALLOWED: Immediately call a POISON CENTRE or doctor. P331 Do NOT induce vomiting.
<b>Storage:</b>	P405 Store locked up.
<b>Disposal:</b>	P501 Dispose of product and container in accordance with local regulations.

**Other information:**

*Hazardous Substance (Labelling) Notice 2017*

Refer Section 15.

*NZS5433 Transportation of Dangerous Goods on Land*

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Not Classified as DG

### 3. COMPOSITION: INFORMATION ON INGREDIENTS

Ingredients	CAS Number	Concentration (%w/w)
Butene, homopolymer	9003-29-6	90 - 95
Other ingredients *	Proprietary	Balance
* do not affect the hazardous classifications of the product		

### 4. FIRST AID MEASURES

Consult the National Poisons Information Centre 0800 POISON (0800 764 766) or a doctor in every case of suspected chemical poisoning. Have product label or Safety Data Sheet at hand.

**INGESTION:** Do NOT induce vomiting. Get immediate medical advice. If vomiting occurs spontaneously, keep head below hips to prevent vomit entering lungs.

**SKIN CONTACT:** Remove contaminated clothing. Wash skin with soap and water. If irritation persists, obtain medical advice. Wash contaminated clothing before reuse.

**EYE CONTACT:** Flush with running water for at least 15 minutes. Remove contact lenses if present, and easy to do after 5 minutes before continuing rinsing. Get medical advice if irritation persists.

**INHALATION:** Remove patient to fresh air and keep at rest in a position comfortable for breathing until recovered. Get medical advice if person feels unwell or has respiratory symptoms, e.g. difficulty breathing.

**First Aid facilities:**

Provide eye baths and safety showers close to work areas.

**Advice to Doctor:**

Treat symptomatically.

### 5. FIRE FIGHTING MEASURES

**Flashpoint:** Non-flammable.

**Suitable extinguishing media:** Dry chemical, carbon dioxide, or foam. Use water fog/spray as appropriate for surrounding materials.

**Hazards from combustion products:** May generate harmful/toxic fumes/gases (e.g. carbon dioxide, carbon monoxide) and smoke.

**Precautions for fire fighters and special protective equipment:** Wear self-contained breathing apparatus with full face-piece and protective clothing.

**Hazchem Code:** -

### 6. ACCIDENTAL RELEASE MEASURES:

**Personal Precautions:**

Wear gloves to prevent contact with skin. Avoid breathing vapour or mist. Ensure adequate ventilation before using.

**Environmental Precautions:**

Contain spill and prevent it from entering drains, sewer or any water course. In event of large spill and contamination of a water-course, notify the Police, local Health Protection Officer and Council.

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### Methods and materials for containment

Contain any liquid spillage with earth, clay, sand or similar absorbent material. Collect into labeled container that can be sealed for disposal to landfill. Wash down area with water.

## 7. HANDLING AND STORAGE

### Precautions for Safe Handling:

Keep out of reach of children. Read and observe all precautions and safety instructions on the label. Aerosol is flammable. No smoking. Use in well-ventilated area, or with mechanical ventilation in enclosed spaces. Wear impervious gloves and protect eyes from splashes. Launder contaminated clothing before reuse.

### Conditions for Safe Storage:

Store locked up, in closed packaging and out of reach of children. Do not store with oxidizing materials, animal feed or foodstuffs.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Health Exposure Standards:** Workplace Exposure Standards (WES), have not been set by Worksafe for this substance:

**Biological limit values:** None established

### Engineering Controls:

**Ventilation:** Use outdoors or in a well-ventilated area.

### Personal Protective Equipment:

**Respiratory Protection:** Respiratory protection should not be necessary when used in well-ventilated area or with mechanical ventilation in enclosed spaces.

**Eye Protection:** Wear safety glasses with side shields or chemical goggles if risk of splashing.

**Skin/ Body Protection:** Wear impervious gloves, e.g. rubber, and it is recommended to wear protective overalls and closed in footwear.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Liquid (gel), colourless
Odour	Slight, petroleum
Odour threshold	Not determined
pH	Not determined
Melting/Freezing point °C	Not determined
Boiling Point/Range °C	Not available
Flash Point °C	>93
Flammability (solid, gas)	Not applicable
Upper/lower flammability/explosive limits	Not applicable
Vapour Pressure mm Hg @ 20°C	Not available
Vapour Density Pa @ 25°C	Not determined
Relative density	~0.89
Solubilities	<1% in water
Partition coefficient: n-octanol/water	Not available
Autoignition Temperature °C	Not determined

EMERGENCY PHONE: KEY INDUSTRIES LTD (Frank Visser, Managing Director): 0274 941 659

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Decomposition Temperature °C	Not determined
Kinematic viscosity	Not determined
Evaporation rate	Negligible

### 10. STABILITY AND REACTIVITY

**Chemical Stability:** Stable under normal conditions.

**Conditions to avoid:** Contact with oxidizing materials.

**Hazardous decomposition products:** On combustion, harmful/ toxic fumes/gases and smoke generated.

**Hazardous reactions:** Not known to occur.

### 11. TOXICOLOGICAL INFORMATION

Toxicity classifications determined by assessment of the components in the formulated mixture.

**Acute toxicity:** Not classified as being acutely toxic by ingestion, dermal contact or inhalation.

**Aspiration hazard:** Product is classified as an aspiration hazard; May be fatal if swallowed and enters airways.

**Respiratory irritation:** Not classified as respiratory irritant.

**Skin corrosion/irritation:** Causes skin irritation.

**Serious eye damage/irritation:** May be irritating to eyes.

**Respiratory or skin sensitization:** Not classified as sensitiser.

**Germ cell mutagenicity:** Not classified.

**Carcinogenicity:** Not classified.

**Reproductive toxicity:** Not classified.

**Specific organ toxicity:** Not classified.

**Narcotic effects:** Not classified.

**Toxicological Information:** Not available.

### 12. ECOLOGICAL INFORMATION

**Ecotoxicity:** This mixture is not classified as being ecotoxic. Do not contaminate waterways, sewers, or drains when using product, or when disposing of product or container.

**Persistence and degradability:** No specific information on product is available.

**Potential to be bioaccumulative:** Butene, homopolymer Log P<sub>ow</sub> 7.6 – 7.8; BCF 314 to 1882; bioaccumulation potential is high.

**Mobility in soil:** No specific information available.

**Other adverse effects:** No information available

**Ecotoxicological Information:** Not available.

**Environmental Exposure Limits (EEL's):** Not set.

### 13. DISPOSAL CONSIDERATIONS

**Disposal Methods:** Ensure packaging is empty before disposal to landfill. Do not reuse empty containers. Containers may contain residue that is hazardous.

Waste should be disposed of to an approved waste disposal facility or by burying at an approved site.

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Ensure disposal of packaging and product is in compliance with requirements of national and local authorities.

### 14. TRANSPORT INFORMATION

Road and Rail Transport		Marine Transport		Air Transport	
UN No.	Not regulated	UN No.		UN No.	
Proper Shipping Name		Proper Shipping Name		Proper Shipping Name	
DG Class		DG Class		DG Class	
Sub. Risk		Sub. Risk		Sub. Risk	
Pack Group		Pack Group		Pack Group	
Hazchem		Hazchem			

**Marine Pollutant:** 0

#### Dangerous Goods Segregation

This product is classified as a non- Dangerous Good for Transport.

Please consult the Land Transport Rule: Dangerous Goods 2005, and NZS 5433:2012 Transport of Dangerous Goods on Land for information.

### 15. REGULATORY INFORMATION

#### HSNO Act 1996

**Approval Code:** HSR002670; Surface Coatings and Colorants (Subsidiary Hazard (Group Standard 2017.

**Classifications:** 6.1E (aspiration), 6.3A.

**Controls:** Refer to [www.epa.govt.nz](http://www.epa.govt.nz) for information on Controls.

**Additional Controls under Regulation 77a:** -

**Additional label statement requirements under Hazardous Substances (Labelling) Notice 2017:**

- Pictograms, signal word, hazard statements and precautionary statements
- Disposal information
- 24 hour freephone emergency telephone number
- Statements(consumer product): Read label before use; Keep out of reach of children; If medical advice is needed, have product containers or label at hand.

#### ACVM Act 1997

**Registration Number:** Not applicable (exempt).

**Tradename:**

### 16. OTHER INFORMATION

**Date of issue:** 27<sup>th</sup> September 2019

**Reasons for Issue:** NZ SDS format..

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**Replaces:** Not applicable.

### Abbreviations:

ACVM	Agricultural Compounds and Veterinary Medicines
ECHA	European Chemical Agency
EPA	New Zealand Environmental Protection Authority
GHS	Global Harmonised System
HSIS	Hazardous Substance Information System
HSNO	Hazardous Substances and New Organisms
NZIoC	New Zealand Inventory of Chemicals
STEL	Short Term Exposure Limit (15 minute exposure period)
TWA	Time-Weighted Average (8 hours exposure period)
WES	Workplace Exposure Standard

### References:

EPA [www.epa.govt.nz](http://www.epa.govt.nz)  
Supplier information and SDS  
Worksafe NZ [www.worksafe.govt.nz](http://www.worksafe.govt.nz)

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The information sourced for the preparation of this document was correct and complete at the time of writing to the best of the supplier's knowledge. Each user should read this SDS and consider the information in the context of how the product will be handled and used in the workplace. The document represents the commitment to the company's responsibilities surrounding the supply of this product, undertaken in good faith. This document should be taken as a safety guide for the product and its recommended uses, but is in no way an absolute authority. Please consult the relevant legislation and regulations governing the use and storage of this type of product. For further information, please contact Key Industries Limited.