



SAFETY DATA SHEET

AVEX[®]

Date of Issue: 23 June 2021

1. SUBSTANCE/PREPARATION AND COMPANY IDENTIFICATION

Chemical name of active ingredient(s): Polycyclic quinone

Recommended use: Bird repellent for plants, turf and structures

Supplier: UPL New Zealand Limited
PO Box 51584, Pakuranga
Auckland
Phone 0800 100 325
www.upl-ltd.com/nz

Emergency telephone number: 0800 CHEM CALL (0800 243 622) 24 Hours

2. HAZARDS IDENTIFICATION

Hazard Classification: 6.3A, 6.4A, 6.7B, 9.1A
Required identification Details: **Signal Word: WARNING**
Keep out of Reach of Children.
Read label before use.

May cause eye and skin irritation.
Suspected of causing cancer.
Very toxic to aquatic organisms.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance/preparation Information on hazardous ingredients

Common name	CAS No	%
Polycyclic quinone	84-65-1	50
Inert ingredients		50

4. FIRST-AID MEASURES

Description of necessary first aid measures:

Effects and symptoms May be mildly irritating to eyes and skin.
First-aid measures

Inhalation: Remove to fresh air. Apply artificial respiration if necessary. Get medical help if breathing difficulty persists.

Ingestion: Give a glass or two of water. Get medical help. Never give anything by mouth to an unconscious person.

Skin contact: Remove contaminated clothing. Wash with soap and water. If irritation persists see a doctor.

Eye contact: Immediately flush with water for 15 minutes. If irritation persists see a doctor.

Notes to a physician:

5. FIRE-FIGHTING MEASURES

HAZCHEM Code: 2Z
CALL FIRE SERVICE ON 111 informing them of the HAZCHEM.

Extinguishing media: Water spray, foam, dry chemical, CO2. Halon.

Hazardous thermal (de)composition products: Not known.

Protection of fire-fighters: Wear full protective clothing and self-contained breathing apparatus. Do not breathe smoke or gases.

Flammability Properties: Non flammable. Does not flash.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Spill - Use appropriate Personal Protection Equipment (as in section 8) during clean up.

Environmental precautions: Contain spill, do not allow material to enter sewers or bodies of water. Keep unprotected persons and animals out of the area.

Methods for cleaning up: Soak up with sand, sawdust or other absorbent material, shovel or sweep up and bury in an approved landfill. Avoid generation of dust. Spill area can be washed with water.

7. HANDLING AND STORAGE

Handling: Keep out of reach of children or animals.

Storage: Store in original container, tightly closed in a locked, dry, well ventilated place away from food or feedstuffs.

Packaging materials:

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Workplace Exposure Guidelines

Exposure Standards: NA

Engineering measures

Exposure control measures:

Personal Protective Equipment

Detail specifications for equipment: Avoid contact with skin and eyes. Do not inhale spray. Wear long sleeved shirt, long pants, waterproof gloves and safety goggles or face shield. Do not eat, drink or smoke when using. Wash hands and face before meals and after work.

Respiratory system:

Skin and body: Rubber gloves and other protective clothing as appropriate to prevent skin contact.

Hands:

Eyes:

Safety glasses or goggles are recommended.

General hygiene:

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Colour, Odour.	Light tan liquid. Weak aromatic odour.
pH:	
Vapour Pressure:	NA
Boiling Point:	NA
Flash Point:	NA
Freezing/melting point:	
Solubility:	Miscible.
Specific Gravity:	NA
Density:	
Information for flammable material:	
Viscosity:	
Octanol/water partition coefficient:	
Explosive Properties:	
Oxidation Properties:	

10. STABILITY AND REACTIVITY

Stability:	Stable under normal conditions.
Conditions to avoid:	
Materials to avoid:	
Hazardous Decomposition Products:	
Hazardous polymerization:	Will not occur.

11. TOXICOLOGICAL INFORMATION

Acute toxicity – Oral:	Acute Oral LD ₅₀ >5000 mg/kg Rat
Acute toxicity - Dermal:	Acute Dermal LD ₅₀ >5000 mg/kg Rabbit
Acute toxicity – Inhalation:	Acute Inhalation LC ₅₀ >2.04 mg/L Rat
Skin irritation:	Mild skin irritant
Eye irritation:	
Sensitization:	Not a sensitizer.
Chronic toxicity:	None
Carcinogenicity:	
Mutagenicity:	None.
Reproduction toxicity:	None.

12. ECOLOGICAL INFORMATION

Aquatic	LC ₅₀ Fat head minnows 5300 mg/L
Bees	
Earthworms	

Birds

Bioaccumulation:

Degradability:

13. DISPOSAL CONSIDERATIONS

Methods of disposal:



Triple rinse container and add to spray tank. Recycle through the Agrecovery Programme. If this is not possible, bury in landfill.

Empty container precautions:

Avoid contamination of any water supply with chemical or empty container.

14. TRANSPORT INFORMATION - International transport regulations

Do not load in same container as explosives or food.

UN number:

Not regulated.

Class or Division:

Subsidiary Class:

Packing Group:

Marine Pollutant:

Proper shipping name:

**INTERNATIONAL AIR
TRANSPORT ASSOCIATION
(IATA):**

15. REGULATORY INFORMATION

ACVM Registered Number:

NA

HSNO Approval Code:

HSR002679

16. OTHER INFORMATION

Additional information:

Original Issue Date:

Revision Date: 23 June 2021

Replaces: ES420

Disclaimer EXCLUSION OF LIABILITY: PLEASE READ

This Safety Data Sheet is based on the most recent information available. To the extent permitted by law, users of this information accept that neither the manufacturer, UPL New Zealand Limited as distributor, nor any other distributor have any liability or responsibility whatsoever for any loss, damage or injury whether in contract or tort, whether direct, indirect or consequential howsoever arising in connection with the supply of these information.

® Trademark of UPL New Zealand Ltd.