



Safety Data Sheet

according to WHS Regulations

Printing date 03.11.2020

Revision: 03.11.2020

1 Identification

Product Name: Rudduck Alpha Rapid Rodenticide**Product Code:** APVMA Product No.: 62084**Recommended Use of the Chemical and Restriction on Use:**

Product is used as an industrial ready-to-use rodenticidal bait block.
Recommended for use by professional operators to control mice.

Details of Manufacturer or Importer:

C.Rudduck Pty Ltd.
2/247 Ingles Street
Port Melbourne, VIC 3207

Phone Number: 03 9676 4444**Emergency telephone number:** 0418 355 009

2 Hazard(s) Identification

Hazardous Nature:

Classified as Hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) and Safe Work Australia criteria.

Not subject to the ADG Code when transported in Australia by Road or Rail in packages 500kg(L) or less; or IBCs (refer to SP AU01).



environment

Aquatic Chronic 2 H411 Toxic to aquatic life with long lasting effects.

Aquatic Acute 2 H401 Toxic to aquatic life.

Signal Word None**Hazard Statements**

H411 Toxic to aquatic life with long lasting effects.

Precautionary Statements

P273 Avoid release to the environment.

P391 Collect spillage.

P501 Dispose of contents/container in accordance with local/regional/national regulations.

3 Composition and Information on Ingredients

Chemical Characterization: Mixtures**Description:** Mixture of substances listed below with nonhazardous additions.**Hazardous Components:**

CAS: 15879-93-3	Chloralose (INN)	3.996%
	☠ Acute Toxicity (Oral) 3, H301; ☠ Aquatic Acute 1, H400; Aquatic Chronic 1, H410; ☠ Acute Toxicity (Inhalation) 4, H332; STOT SE 3, H336	

Non Hazardous Components:

CAS: 128-37-0	Butylated hydroxytoluene	0.001 - 0.01%
	☠ Aquatic Acute 1, H400; Aquatic Chronic 1, H410	

4 First Aid Measures

Inhalation:

If inhaled, remove to fresh air and allow victim to rest. Seek medical attention if breathing problems develop.

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Skin Contact:

In case of skin contact, immediately remove contaminated clothing and wash affected areas with water and mild soap, followed by a warm water rinse. Seek medical attention if symptoms of irritation occur.

Eye Contact:

In case of eye contact, rinse with water for several minutes. Seek medical attention if symptoms of pain, blinking, or redness develops and persists.

Ingestion:

If swallowed, do not induce vomiting. Rinse mouth out with water. Do not give anything by mouth to an unconscious person. Seek immediate medical attention.

Symptoms Caused by Exposure:

Inhalation: Not expected to be a primary route of exposure.

Skin Contact: No adverse health effects are known.

Eye Contact: No adverse health effects are known.

Ingestion: Consumption of excessive concentrations may cause nervous system depression, headache, and weakness leading to unconsciousness

5 Fire Fighting Measures

Suitable Extinguishing Media:

Use sand, water spray, foam, dry chemical or carbon dioxide. Do not use a heavy water stream

Specific Hazards Arising from the Chemical:

Hazardous combustion products include oxides of carbon and nitrogen, chlorine gas, and other pyrolysis products.

This product is not flammable, but may burn or decompose in a fire.

Containers close to fire should be removed if safe to do so. Use water spray to cool fire exposed containers.

Hazchem: 2Z

Special Protective Equipment and Precautions for Fire Fighters:

When fighting a major fire wear self-contained breathing apparatus and protective equipment. Do not allow contaminated firefighting water to enter drains or water courses. Exercise caution when fighting any chemical fire.

6 Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures:

Wear approved dust/particulate filter respirator and full protective clothing. Evacuate all non-essential personnel from affected area. Do not breathe dust. Ensure adequate ventilation.

Environmental Precautions:

In the event of a major spill, prevent spillage from entering drains or water courses. Notify the respective authorities if contaminated liquid enters drains or bodies of water.

Methods and Materials for Containment and Cleaning Up:

Sweep granules into a pile and shovel into suitable containers for subsequent disposal. Avoid generating dust. Provide adequate ventilation. Store containers away from other materials.

7 Handling and Storage

Precautions for Safe Handling:

Use of safe work practices are recommended to avoid eye or skin contact.

Food, beverages and tobacco products should not be consumed where this material is in use. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use. Provide good ventilation in process area to prevent formation of vapour.

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Conditions for Safe Storage:

Store in a cool, dry and well ventilated area. Keep in original container away from food, drink, animal feedingstuffs and direct sunlight. Protect from heat, sparks, open flames and other sources of ignition. Keep away from strong oxidising bases and strong acids.

8 Exposure Controls and Personal Protection

Exposure Standards:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Engineering Controls: Ensure adequate ventilation of the working area.

Respiratory Protection: Respiratory protection is not required under normal use conditions.

Skin Protection:

Wear protective gloves and occupational protective clothing. See Australian/New Zealand Standards AS/NZS 2161 and AS/NZS 4501 for more information. Avoid all unnecessary exposure.

Eye and Face Protection: Eye protection is not required under normal use conditions.

9 Physical and Chemical Properties

Appearance:

Form:	Solid
Colour:	Green
Odour:	Odourless
Odour Threshold:	No information available.
pH-Value:	No information available.
Melting point/freezing point:	No information available.
Initial Boiling Point/Boiling Range:	No information available.
Flash Point:	No information available.
Flammability:	Product is not flammable.
Auto-ignition Temperature:	No information available.
Decomposition Temperature:	No information available.
Explosion Limits:	
Lower:	No information available.
Upper:	No information available.
Vapour Pressure:	No information available.
Density:	No information available.
Relative Density:	No information available.
Vapour Density:	No information available.
Solubility in Water:	No information available.
Partition Coefficient (n-octanol/water):	No information available.
Solids content:	100.0 %

10 Stability and Reactivity

Possibility of Hazardous Reactions: No further relevant information available.

Chemical Stability: Stable under normal conditions of use.

Conditions to Avoid: Extreme high or low temperatures and direct sunlight.

Incompatible Materials: Incompatible with strong acids and strong bases.

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Hazardous Decomposition Products:

When involved in a fire, product can produce toxic chlorine gases, carbon monoxide, carbon dioxide and toxic fumes.

11 Toxicological Information

Toxicity:**LD50/LC50 Values Relevant for Classification:****CAS: 15879-93-3 Chloralose (INN)**

Oral LD50 400 mg/kg (mouse)

CAS: 128-37-0 Butylated hydroxytoluene

Oral LD50 >2930 mg/kg (rat)

Acute Health Effects**Inhalation:** Not expected to be a primary route of exposure.**Skin:** No adverse health effects are known.**Eye:** No adverse health effects are known.**Ingestion:**

Consumption of excessive concentrations may cause nervous system depression, headache, and weakness leading to unconsciousness

Skin Corrosion / Irritation: Based on classification principles, the classification criteria are not met.**Serious Eye Damage / Irritation:** Based on classification principles, the classification criteria are not met.**Respiratory or Skin Sensitisation:** Based on classification principles, the classification criteria are not met.**Germ Cell Mutagenicity:** Based on classification principles, the classification criteria are not met.**Carcinogenicity:**

Butylated hydroxytoluene (BHT) is classified by IARC as Group 3 - Not classifiable as to its carcinogenicity to humans.

Reproductive Toxicity: Based on classification principles, the classification criteria are not met.**Specific Target Organ Toxicity (STOT) - Single Exposure:**

Based on classification principles, the classification criteria are not met.

Specific Target Organ Toxicity (STOT) - Repeated Exposure:

Based on classification principles, the classification criteria are not met.

Aspiration Hazard: Based on classification principles, the classification criteria are not met.

12 Ecological Information

Ecotoxicity: Toxic to aquatic life with long lasting effects.**Persistence and Degradability:** No data available on finished product.**Bioaccumulative Potential:** No data available on finished product.**Mobility in Soil:** No data available on finished product.

13 Disposal Considerations

Disposal Methods and Containers:

Must not be disposed together with household garbage. Do not allow product to reach sewage system. Dispose according to applicable local and state government regulations.

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Special Precautions for Landfill or Incineration:

Please consult your state Land Waste Management Authority for more information.

14 Transport Information

UN Number	Not subject to the ADG Code when transported in Australia by Road or Rail in packages 500kg(L) or less; or IBCs (refer to SP AU01). UN3077
IMDG, IATA	UN3077
Proper Shipping Name	Not regulated. ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Chloralose)
ADG	
IMDG, IATA	
Dangerous Goods Class	9 Miscellaneous dangerous substances and articles.
ADG Class:	
Packing Group:	Not regulated. III
ADG	
IMDG, IATA	
EMS Number:	F-A,S-F
Hazchem Code:	2Z
Special Provisions:	274, 331, 335, 375, AU01
Limited Quantities:	5 kg
Packagings & IBCs - Packing Instruction:	P002, IBC08, LP02
Packagings & IBCs - Special Packing Provisions:	PP12, B3
Portable Tanks & Bulk Containers - Instructions:	T1, BK2, BK3
Portable Tanks & Bulk Containers - Special Provisions:	TP33

15 Regulatory Information**Australian Inventory of Chemical Substances:**

CAS: 15879-93-3	Chloralose (INN)
CAS: 128-37-0	Butylated hydroxytoluene

Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP) - Poison Schedule:

Poisons Schedule: 6

Australia: Priority Existing Chemicals

None of the ingredients is listed.

16 Other Information**Date of Preparation or Last Revision:** 03.11.2020**Prepared by:** MSDS.COM.AU Pty Ltdwww.msds.com.au**Abbreviations and acronyms:**

ADG: Australian Dangerous Goods

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

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CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

IARC: International Agency for Research on Cancer

STEL: Short Term Exposure Limit

TWA: Time Weighted Average

NES: National Exposure Standard (Safe Work Australia - Workplace Exposure Standards For Airborne Contaminants)

Acute Toxicity (Oral) 3: Acute toxicity - oral – Category 3

Acute Toxicity (Inhalation) 4: Acute toxicity - inhalation – Category 4

STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

Aquatic Acute 1: Hazardous to the aquatic environment, short-term (Acute). Category 1

Aquatic Acute 2: Hazardous to the aquatic environment, short-term (Acute). Category 2

Aquatic Chronic 1: Hazardous to the aquatic environment, long-term (Chronic). Category 1

Aquatic Chronic 2: Hazardous to the aquatic environment, long-term (Chronic). Category 2

Disclaimer

This SDS is prepared in accord with the Safe Work Australia document “Code of Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals - May 2018”

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