

MATERIAL SAFETY DATA SHEET

COMPANY DETAILS:

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Not classified as hazardous according to the criteria of Worksafe Australia.

IDENTIFICATION

Product Name: ROACH RID TERMINATOR SURFACE SPRAY

Other Names: Proper Shipping Name is AEROSOLS

Product Code: 802300.

UN No: 1950

Hazchem Code: 3[Y]

Dangerous Goods Class: 2.1 Flammable gases.

Sub Risk Class: Not set

Packaging Group: Not set

Most EPGs may now be substituted by the Initial Emergency Response Guide, available from Standards Australia.

Poison Schedule: S5

Chemical Family: Blend of ingredients (see below). Active ingredients are pyrethroid insecticides.

Uses: Insect surface spray.

Physical Description & Properties

Appearance & Odour: Clear, colourless liquid presented in aerosol container. Pleasant odour.

Melting/softening point: No specific data. Liquid at normal temperatures.

Boiling point and vapour pressure: No data.

Volatile materials: Propellant (30%) below 100°C; hydrocarbon will also evaporate, but more slowly.

Flashpoint: No specific data. However, burns readily below 10°C

Specific gravity: No data.

Solubility in water: Insoluble.

Corrosiveness: Not corrosive.

Ingredients	CAS No	Proportion, %w/v	Worksafe Exposure Limits	
			TWA, mg/m ³	STEL, mg/m ³
Chemical Entity				
Tetramethrin	7696-12-0	0.42	not set	not set
Cypermethrin	52315-07-8	0.3	not set	not set
Butane/propane mixture	74-98-6/106-97-8	30	not set	not set
Non hazardous hydrocarbon	secret	69	not set	not set
Other non hazardous ingredients	secret	to 100	not set	

This is a commercial product whose exact ratio of components may vary. Trace quantities of impurities are also likely.

HEALTH HAZARD INFORMATION

Health Effects:

No specific data is available for the product for chronic exposure symptoms. The ingredients are not listed as carcinogenic in Worksafe's document "Exposure Standards for Atmospheric Contaminants in the Occupational Environment" (May 1995).

Acute Effects:

Intentional misuse by deliberately concentrating or inhaling contents can be harmful or fatal.

Major health effect from this product is misuse of the aerosol function. If sprayed continuously on skin or in eyes, it can cause frostbite.

Swallowed: Data suggests that this product should present no significant problems to typical persons in normal use.

Eye: Data suggests that this product should present no significant problems to typical persons in normal use.

Skin: This product may be mildly irritating to skin. However, it is unlikely to cause any more than mild transient discomfort. It is also unlikely to cause any lasting effects.

Inhalation: Data suggests that this product should present no significant problems to typical persons in normal use.

First Aid:

If poisoning occurs, contact a Doctor or Poisons Information Centre. Phone 13 1126 from anywhere in Australia. If frostbite has occurred, immerse affected area in water that is neither hot or cold, but near body temperature (35-42°C). Do not allow injured area to warm up too rapidly as further injury may result.

Eyes: If product gets in eyes, wash eyes to remove material. No further measures should normally be required.

Skin: If product gets on skin, thoroughly wash contacted areas. No further measures should normally be required unless irritation is noticed. If irritation persists, seek medical attention.

Inhalation: No first aid measures normally required. However, if vapours or mists have been inhaled, and irritation has developed, remove to fresh air and observe until recovered. If irritation becomes painful or persists more than about 30 minutes, seek medical advice.

Advice to Doctor: Treat symptomatically. Note the nature of this product.

PRECAUTIONS FOR USE

Exposure Standards:

A time weighted average (TWA) concentration for an 8 hour day, and 5 day week has not been established by Worksafe Australia for any of the major ingredients in this product. There is a blanket limit of 10mg/m³ for dusts or mists when limits have not otherwise been established. The nature of this product makes it unlikely that this level will be approached in normal use.

Engineering Controls:

In industrial situations, concentration values below the TWA value should be maintained. Values may be reduced by process modification, use of local exhaust ventilation, capturing substances at the source, or other methods. If you believe air borne concentrations of mists, dusts or vapours are high, you are advised to modify the process or environment to reduce the problem.

Personal Protection:

The following instructions are meant for people coming into frequent and lengthy contact with this product. For occasional use, such as domestic use, these precautions are not normally necessary.

Respiratory Protection: It is usually safe to not use a dust mask or respirator protection on account of this product. However, if the product is being used in dusty or confined conditions, use of a mask or respirator may be preferred. For help in selecting suitable equipment, consult AS/NZS 1715.

Protective Gloves: Impermeable protective gloves should be worn when you are using this product, to prevent irritation. For help in selecting suitable equipment, consult AS 2161.

Eye Protection: Protective eyewear is not normally necessary when using this product. However, it is always prudent to use protective eyewear. Consult AS1336 and AS/NZS 1337 for advice on Industrial Eye Protection.

Clothing: This product is essentially safe to use without special protective clothing. However, its use is recommended as a good industrial practice. Consult AS2919 for advice on Industrial Clothing.

Safety Boots: Wearing safety boots in industrial situations is advisory. Consult AS/NZS2210 for advice on Occupational Protective Footwear.

Always wash hands before smoking, eating or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

SAFE HANDLING INFORMATION

Storage & Transport

This product is classed as UN1950, Dangerous Goods Class 2.1 Flammable gases. Proper Shipping name is AEROSOLS. Class 2.1 Flammable gases shall not be loaded in the same vehicle or packed in the same freight container with Classes 1 (Explosives), 3 (Flammable Liquids) (where both flammable liquids and flammable gases are in bulk), 4.1 (Flammable Solids), 4.2 (Spontaneously Combustible Substances), 4.3 (Dangerous When Wet Substances), 5.1 (Oxidising Agents), 5.2 (Organic Peroxides), and 7 (Radioactive Substances). They may however be loaded in the same vehicle or packed in the same freight container with Classes 2.2 (Non-flammable Non-Toxic

