


# Safety Data Sheet



## BUG AWAY

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER			
Product Name	Bug Away		
Product Code	1BA		
Product Use	Insect surface spray.		
Company Name	Sure Kleen Products Pty. Ltd.		
Address	9 Agett Road Malaga Western Australia		
Emergency Telephone	1800 057 377		
Telephone	(08) 92487444		
Fax	(08) 92487733		
Web	<a href="http://www.surekleanproducts.com.au">www.surekleanproducts.com.au</a>		
2. HAZARDS IDENTIFICATION			
<b>Hazardous Nature:</b> Not Classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for Transport by Road and Rail; DANGEROUS GOODS. This material is hazardous according to Safe Work Australia; HAZARDOUS SUBSTANCE.			
<b>Classification of the substance or mixture:</b> Skin Corrosion/Irritation - Category 3 Serious Eye Damage / Eye Irritation - Category 2A			
			
<b>Signal Word:</b> Warning			
<b>Hazard Statement(s):</b> H315 Causes skin irritation. H319 Causes serious eye irritation.			
<b>Precautionary Statement(s):</b>			
<b>Prevention:</b> P264 Wash hands thoroughly after handling. P280 Wear protective gloves / protective clothing / eye protection / face protection.			
<b>Response:</b>			
P302+P352	IF ON SKIN: Wash with plenty of soap and water		
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.		
P321	Specific treatment (see First Aid Measures on Safety Data Sheet).		
P332 + P337 + P313	If skin or eye irritation occurs: Get medical advice/ attention.		
P362	Take off contaminated clothing and wash before re-use.		
<b>Storage:</b> None allocated.			
<b>Disposal:</b> None allocated.			
3. COMPOSITION/INFORMATION ON INGREDIENTS			
	Ingredient	CAS No.	Proportion
	Permethrin (75:25)	52645-53-1	10g/L
	Piperonyl butoxide	51-03-6	5g/L
	Diethylene glycol monobutyl ether	112-34-5	1 to 10%
	Other ingredients determined to be non-hazardous including water	-	to 100%

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<b>4. FIRST AID MEASURES</b>	
<b>Inhalation</b>	Remove from exposure.
<b>Ingestion</b>	Rinse mouth with water. Do not induce vomiting. Give a glass of water to drink and contact a doctor or Poisons Information Centre (Phone 13 11 26 from anywhere in Australia) immediately.
<b>Skin</b>	Remove contaminated clothing and wash affected area gently with soap and water. Wash contaminated clothing before re-use.
<b>Eye</b>	If in eyes, hold eyelids apart and irrigate with clean water for 15 minutes. Seek medical attention if irritation persists.
<b>First Aid Facilities</b>	Eye wash station.
<b>Advice to Doctor</b>	Treat symptomatically.
<b>5. FIRE FIGHTING MEASURES</b>	
<b>Extinguishing Media</b>	Not flammable. Not combustible.
<b>Hazards from Combustion Products</b>	If involved in a major fire, this product may emit toxic fumes including carbon monoxide and carbon dioxide.
<b>Precautions for Fire Fighters</b>	Take precautions appropriate to the source of the fire.
<b>6. ACCIDENTAL RELEASE MEASURES</b>	
<b>Emergency Procedures</b>	Slippery when spilt. Clean up spills immediately to avoid further accidents.
<b>Spills &amp; Disposals</b>	Small spills may be safely mopped or wiped up. Wear rubber gloves and avoid contact with skin and eyes. For large spills wear PPE as specified in Section 8. Contain spilled material using sand or earth. Prevent run-off into drains and waterways. Transfer spilled material to suitable containers for re-use or disposal. Transfer contaminated sand or earth to suitable containers for disposal. Clearly label all containers. After cleaning up, wash contaminated area with water.
<b>7. HANDLING AND STORAGE</b>	
<b>Storage</b>	Store in original container in a cool, well-ventilated area out of direct sunlight. Keep containers closed when not in use.
<b>Handling</b>	Read the product label before use. Observe all safety precautions. Wear household rubber gloves and avoid skin and eye contact and inhalation of spray mist. Wash hands thoroughly after use and before eating, drinking, smoking or using the toilet.
<b>8. EXPOSURE CONTROL/PERSONAL PROTECTION</b>	
<b>Exposure Standards</b>	None established for this product. The Acceptable Daily Intake (ADI) for the active ingredient permethrin is 0.05mg/kg/day. The No Observable Effect level (NOEL) for permethrin is 5mg/kg/day (Australian ADI List, 2005).
<b>Biological Limits</b>	None allocated.
<b>Engineering controls</b>	No special engineering controls required. Use with good general ventilation.
<b>Personal Protective Equipment</b>	This product is intended for household use. Wear household rubber gloves when spraying in accordance with the label directions. The following instructions are for bulk handling or where regular exposure occurs in an occupational setting. <b>Eye protection:</b> Wear safety glasses with side shields (AS 1336/1337) <b>Glove Type:</b> Impervious PVC, nitrile or rubber gloves (AS2161) <b>Clothing:</b> Long-sleeved shirt, long trousers and enclosed shoes or safety boots. <b>Respirator:</b> Not normally required. However, if an inhalation risk exists, wear an approved respirator complying with AS 1715/1716.

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<b>9. PHYSICAL AND CHEMICAL PROPERTIES</b>	
Appearance	Clear green liquid
Odour	Eucalyptus
pH (neat)	4 - 5
Vapour Pressure	Not determined
Vapour Density	Not determined
Boiling Point/Range	Approximately 100°C
Freezing/Melting point	<0°C
Solubility in Water	Miscible
Specific Gravity	Approximately 1
Flash Point	Not applicable
Flammable Limits	Not flammable
<b>10. STABILITY AND REACTIVITY</b>	
Chemical Stability	Stable under normal conditions of storage and handling.
Conditions to Avoid	High temperatures (>40°C).
Materials to Avoid	Do not mix with any other chemicals.
Decomposition	May emit toxic or irritating fumes if heated above boiling point.
Hazardous Reactions	None known.
<b>11. TOXICOLOGICAL INFORMATION</b>	
Health Hazard Summary	No adverse health effects are expected if the product is handled in accordance with the label and this safety data sheet. Allergic skin reactions may occur in some susceptible individuals. If this occurs, discontinue use of the product.
Inhalation	May cause irritation of the upper respiratory tract.
Ingestion	Ingestion of large amounts may cause nausea, abdominal pain and diarrhea.
Skin	Prolonged or repeated contact with the undiluted product may cause irritation in sensitive individuals.
Eye	Irritating to eyes..
Toxicity Data	This product is of low acute toxicity.
<b>12. ECOLOGICAL INFORMATION</b>	
Ecotoxicity	Harmful to the aquatic environment. Permethrin is practically non-toxic to birds, extremely toxic to bees and other insects, of low toxicity to mammals and is not phytotoxic.
Persistence and Degradability	Permethrin is of low to moderate persistence in soil. Reported half-life is 30 to 38 days. In the aquatic environment, permethrin has a reported half-life of 2.5 to 5 days. All other ingredients are regarded as biodegradable.
Mobility	No data available for this product.
Bioaccumulation	Permethrin has the potential to bioaccumulate in aquatic organisms.
<b>13. DISPOSAL CONSIDERATIONS</b>	
Waste Disposal	As far as practicable waste product should be used or recycled. Dispose of waste only at an approved waste treatment facility. Refer to waste management authority.
Legislation	Dispose of in accordance with applicable local and national regulations.
<b>14. TRANSPORT INFORMATION</b>	
<b>Not classified as a Dangerous Good according to the criteria of the ADG Code</b>	
U.N. Number	None allocated
Proper Shipping Name	None allocated
Class and Subsidiary Risk(s)	None allocated
Packing Group	None allocated
Special Precautions	None allocated
Hazchem Code	None allocated

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<b>15. REGULATORY INFORMATION</b>	
<b>Poisons Schedule</b>	Not scheduled
<b>AICS</b>	All ingredients are listed on the Australian Inventory of Chemical Substances (AICS).
<b>16. OTHER INFORMATION</b>	
<b>Contact Point</b>	John Browner
<b>Title</b>	Technical Manager
<b>Telephone</b>	08 92487444
<b>After Hours</b>	1800 057 377
<p>The information contained in this Safety Data Sheet is believed to be accurate and reliable; however, Sure Kleen Products shall not be liable for any inaccuracy in the information or for any loss, injury or damage whatsoever arising from the use of this product as conditions and methods of use are beyond our control. Users should read this Safety Data Sheet and evaluate the information in the context of how the user intends to handle and use the product in the workplace including the use of this product with other products.</p>	

**End of Report**