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SAFETY DATA SHEET

1 PRODUCT IDENTIFICATION	BRAND NAME: RAID FLYING INSECT KILLER PRODUCT CODE: 697060/005 CHANGES SINCE LAST REVISION:	DATE ISSUED: 01/07/94 SUPERSEDES DATE: 02/06/94																																				
2 COMPOSITION/ INFORMATION ON INGREDIENTS	INGREDIENTS Butane [*] Petroleum Distillate Surfactant Neopynamin Perfume Phenoxybenzyl Chrysanthemate [**] Water	<table border="1"> <thead> <tr> <th data-bbox="766 548 861 582">WT %</th> <th data-bbox="861 548 1021 582">CAS NO.</th> <th colspan="2" data-bbox="1021 548 1546 582">EXPOSURE LIMITS</th> </tr> <tr> <td></td> <td></td> <th data-bbox="1021 582 1244 616">8 HOUR TWA</th> <th data-bbox="1244 582 1546 616">15 MINUTE TWA</th> </tr> </thead> <tbody> <tr> <td data-bbox="766 616 861 649">30-40</td> <td data-bbox="861 616 1021 649">106-97-8</td> <td data-bbox="1021 616 1244 649">600ppm (a)</td> <td data-bbox="1244 616 1546 649">750ppm (a)</td> </tr> <tr> <td data-bbox="766 649 861 683">5-10</td> <td></td> <td data-bbox="1021 649 1244 683">300ppm (b)</td> <td data-bbox="1244 649 1546 683">ND (b)</td> </tr> <tr> <td data-bbox="766 683 861 716"><1</td> <td></td> <td data-bbox="1021 683 1244 716">ND</td> <td data-bbox="1244 683 1546 716">ND</td> </tr> <tr> <td data-bbox="766 716 861 750"><1</td> <td data-bbox="861 716 1021 750">7696-12-0</td> <td data-bbox="1021 716 1244 750">ND</td> <td data-bbox="1244 716 1546 750">ND</td> </tr> <tr> <td data-bbox="766 750 861 784"><1</td> <td></td> <td data-bbox="1021 750 1244 784">ND</td> <td data-bbox="1244 750 1546 784">ND</td> </tr> <tr> <td data-bbox="766 784 861 817"><0.1</td> <td></td> <td data-bbox="1021 784 1244 817">ND</td> <td data-bbox="1244 784 1546 817">ND</td> </tr> <tr> <td data-bbox="766 817 861 862">to 100</td> <td></td> <td data-bbox="1021 817 1244 862">NA</td> <td data-bbox="1244 817 1546 862">NA</td> </tr> </tbody> </table> <p data-bbox="351 884 1546 1019"> [*] Classification: HIGHLY FLAMMABLE (R13) Extremely flammable liquefied gas. [**] Classification: HARMFUL (R20) Harmful by inhalation. (a) UK HSE EH40/94 (b) Supplier recommended data </p>	WT %	CAS NO.	EXPOSURE LIMITS				8 HOUR TWA	15 MINUTE TWA	30-40	106-97-8	600ppm (a)	750ppm (a)	5-10		300ppm (b)	ND (b)	<1		ND	ND	<1	7696-12-0	ND	ND	<1		ND	ND	<0.1		ND	ND	to 100		NA	NA
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to 100		NA	NA																																			
3 HAZARDS IDENTIFICATION	Hazards to Human Health: Signs & Symptoms - Inhalation: Skin: Eyes: Ingestion: Physico-Chemical Hazards: Environmental Hazards:	None identified. None identified. Prolonged contact may cause irritation. Direct contact by spray mist can cause irritation. ND None identified. ND																																				
4 FIRST-AID MEASURES	Inhalation: Skin: Eyes: Ingestion:	Remove to fresh air. Wash with soap and water. Flush eyes with water. If irritation persists, get medical attention. Do not induce vomiting. Drink water or milk (at least 1/2 pint). If discomfort persists, get medical attention.																																				
5 FIRE-FIGHTING MEASURES	Extinguisher: Special Procedures: Special Hazards: Other Warnings:	NSR Treat as oil fire. Aerosol product - containers may rocket or explode in heat or fire.																																				
6 ACCIDENTAL RELEASE MEASURES	Spill Control: Personal Precautions: Environmental Protection:	NSR Use appropriate protective equipment (see PERSONAL PROTECTION under heading EXPOSURE CONTROL). Eliminate all ignition sources. Do not allow material to enter drains, water courses or flow onto open soil.																																				
7 HANDLING AND STORAGE	Handling: Storage: Conditions to Avoid: Materials to Avoid:	Keep away from heat and ignition sources. Do not pressurize, cut, heat, weld or expose container to flame: explosion could occur. Keep from freezing. Keep out of reach of children. Keep away from heat and ignition sources. None known. None known.																																				

SAFETY DATA SHEET RAID FLYING INSECT KILLER

PRODUCT CODE: 697060/005

8 EXPOSURE CONTROLS/ PERSONAL PROTECTION	Exposure Control: Respiratory: Hands/Skin: Eyes: General:	NSR NSR NSR NSR	
9 PHYSICAL AND CHEMICAL PROPERTIES	Appearance/Odour: pH: Boiling Point Range (° C): Melting Point Range (° C): Flash Point (° C): Flammability: Explosive Limits % Vol: Autoflammability: Autoignition Temp. (° C):	Aerosol. NA NA NA NA NA 1.9-8.4 (Butane) NA NA	Explosive Properties: NA Oxidising Properties: NA Vapour Pressure (MPa, °C): NA Relative Density (D20/4): NA Solubility in Water: Negligible Solubility in Oil: ND Partition Coefficient: NA Viscosity (cP, °C): NA
10 STABILITY AND REACTIVITY	Stability: Materials to Avoid: Hazardous Decomposition Products:	Stable. None known. None Identified.	
11 TOXICOLOGICAL INFORMATION	Oral LD50: Dermal LD50: Inhalation: Skin: Eyes: Ingestion:	> 5g/kg (Int) ND No known adverse effects. No known adverse effects. No known adverse effects. No known adverse effects.	
12 ECOLOGICAL INFORMATION	Fish Toxicity (LC50): WCK (German Water Pollution Class): Biodegradability:	No data available. No data available.	
13 DISPOSAL CONSIDERATIONS	Material Disposal: Container Disposal: General:	Dispose of according to local environmental controls. Dispose of according to local environmental controls. Dispose of aerosol containers with routine waste. Do not puncture or burn.	
14 TRANSPORT INFORMATION	UN No: IMDG Class: IMDG Page:	ADR/RID: ICAO:	
15 REGULATORY INFORMATION	Classification: R Phrases: S Phrases: Additional Labelling:	NC Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use. Do not spray on naked flame or any incandescent material. Keep out of reach of children. Use only as directed. Intentional misuse by deliberate concentration and inhalation can be harmful or fatal. EINECS/TSCA Status: Vbf (German Regulation):	
16 OTHER INFORMATION	Detergent/Cleaner Labelling (89/542/EEC): Heavy Metal Content: IRI Classification:	1	

NA-Not Applicable, NSR-No Special Requirement, ND-Not Determined for this product, NC-Not Classified.
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