

MATERIAL SAFETY DATA SHEET

35263  
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4/5/2019

Section 1 -- PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NUMBER	Wasp-ε-Hornet Killer SPRAY	HMIS CODES	
35263	By: Cleaning Solutions Group	Health	2
		Flammability	2
		Reactivity	0
PRODUCT NAME	RESCUE* Wasp & Hornet Killer		
MANUFACTURER'S NAME	CLEANING SOLUTIONS GROUP	EMERGENCY TELEPHONE NO.	(216) 566-2917
	1354 Old Post Road		
	Havre De Grace, MD 21078		
DATE OF PREPARATION	06-AUG-02	INFORMATION TELEPHONE NO.	(800) 638-5990

Section 2 -- COMPOSITION/INFORMATION ON INGREDIENTS

% by WT	CAS No.	INGREDIENT	UNITS	VAPOR PRESSURE
91	64742-47-8	Heavy Aliphatic Solvent.		
		ACGIH TLV	Not Available	0.2 mm
		OSHA PEL	Not Available	
5	67-63-0	2-Propanol		
		ACGIH TLV	400 ppm	33 mm
		ACGIH TLV	500 ppm STEL	
		OSHA PEL	400 ppm	
		OSHA PEL	500 ppm STEL	
0.5	51-03-6	Piperonyl Butoxide.		
		ACGIH TLV	Not Available	
		OSHA PEL	Not Available	
0.3	52645-53-1	Permethrin.		
		ACGIH TLV	Not Available	
		OSHA PEL	Not Available	
3	124-38-9	Carbon Dioxide		
		ACGIH TLV	5000 ppm	
		OSHA PEL	5000 ppm	

Section 3 -- HAZARDS IDENTIFICATION

ROUTES OF EXPOSURE

Exposure may be by INHALATION and/or SKIN or EYE contact, depending on conditions of use. To minimize exposure, follow recommendations for proper use, ventilation, and personal protective equipment.

EFFECTS OF OVEREXPOSURE

Irritation of eyes, skin and upper respiratory system.

May cause nervous system depression. Extreme overexposure may result in unconsciousness and possibly death.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

Headache, dizziness, nausea, and loss of coordination are indications of excessive exposure to vapors or spray mists.

Redness and itching or burning sensation may indicate eye or excessive skin exposure.

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**MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE**

None generally recognized.

**CANCER INFORMATION**

For complete discussion of toxicology data refer to Section 11.

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**Section 4 -- FIRST AID MEASURES**


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If INHALED: If affected, remove from exposure. Restore breathing. Keep warm and quiet.

If on SKIN: Wash affected area thoroughly with soap and water. Remove contaminated clothing and launder before re-use.

If in EYES: Flush eyes with large amounts of water for 15 minutes. Get medical attention.

If SWALLOWED: Do not induce vomiting. Get medical attention immediately.

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**Section 5 -- FIRE FIGHTING MEASURES**


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FLASH POINT	LEL	UEL
165 F TCC	0.7	12.7

**EXTINGUISHING MEDIA**

Carbon Dioxide, Dry Chemical, Foam

**UNUSUAL FIRE AND EXPLOSION HAZARDS**

Containers may explode when exposed to extreme heat.

Application to hot surfaces requires special precautions.

During emergency conditions overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

**SPECIAL FIRE FIGHTING PROCEDURES**

Full protective equipment including self-contained breathing apparatus should be used.

Water spray may be ineffective. If water is used, fog nozzles are preferable. Water may be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat.

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**Section 6 -- ACCIDENTAL RELEASE MEASURES**


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**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED**

Remove all sources of ignition. Ventilate the area.

Remove with inert absorbent.

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**Section 7 -- HANDLING AND STORAGE**


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**STORAGE CATEGORY**

NFPA 30B Level 3 Aerosol

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE**

Do not store near feed or foodstuffs.

Keep away from heat and open flame.

Consult NFPA Code. Use approved Bonding and Grounding procedures.

Contents under pressure. Do not puncture, incinerate, or expose to temperature above 120F. Heat from sunlight, radiators, stoves, hot water, and other heat sources could cause container to burst. Do not take internally. Keep out of the reach of children.

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Section 8 -- EXPOSURE CONTROLS/PERSONAL PROTECTION

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## PRECAUTIONS TO BE TAKEN IN USE

Read all label directions before use.

Do not apply directly to water. Avoid contamination of feed and foodstuffs.

This product is toxic to fish and wildlife. Do not allow product to enter groundwater, streams, lakes, or ponds.

Use only with adequate ventilation.

Avoid contact with skin and eyes. Avoid breathing vapor and spray mist.

Wash hands after using.

## VENTILATION

Local exhaust preferable. General exhaust acceptable if the exposure to materials in Section 2 is maintained below applicable exposure limits. Refer to OSHA Standards 1910.94, 1910.107, 1910.108.

## RESPIRATORY PROTECTION

If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted organic vapor/particulate respirator approved by NIOSH/MSHA for protection against materials in Section 2.

## PROTECTIVE GLOVES

To prevent skin contact, wear rubber or impervious gloves.

## EYE PROTECTION

Wear safety spectacles with unperforated sideshields.

## OTHER PRECAUTIONS

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

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Section 9 -- PHYSICAL AND CHEMICAL PROPERTIES

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PRODUCT WEIGHT	6.54 lb/gal	783 g/l
SPECIFIC GRAVITY	0.79	
BOILING POINT	<0 - 500 F	<-18 - 260 C
MELTING POINT	Not Available	
VOLATILE VOLUME	99 %	
EVAPORATION RATE	Faster than ether	
VAPOR DENSITY	Heavier than air	
SOLUBILITY IN WATER	N.A.	
VOLATILE ORGANIC COMPOUNDS (VOC Theoretical)		
Volatile Weight 96.65 %	Less Federally Exempt Solvents	

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Section 10 -- STABILITY AND REACTIVITY

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STABILITY -- Stable

CONDITIONS TO AVOID

None known.

INCOMPATIBILITY

None known.

HAZARDOUS DECOMPOSITION PRODUCTS

By fire: Carbon Dioxide, Carbon Monoxide

HAZARDOUS POLYMERIZATION

Will not occur

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## Section 11 -- TOXICOLOGICAL INFORMATION

## CHRONIC HEALTH HAZARDS

No ingredient in this product is an IARC, NTP or OSHA listed carcinogen. Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage.

## TOXICOLOGY DATA

CAS No.	Ingredient Name				
64742-47-8	Heavy Aliphatic Solvent.	LC50	RAT	4HR	Not Available
		LD50	RAT		Not Available
67-63-0	2-Propanol	LC50	RAT	4HR	Not Available
		LD50	RAT		5045 mg/kg
51-03-6	Piperonyl Butoxide.	LC50	RAT	4HR	Not Available
		LD50	RAT		Not Available
52645-53-1	Permethrin.	LC50	RAT	4HR	Not Available
		LD50	RAT		410 mg/kg
124-38-9	Carbon Dioxide	LC50	RAT	4HR	Not Available
		LD50	RAT		Not Available

## Section 12 -- ECOLOGICAL INFORMATION

## ECOTOXICOLOGICAL INFORMATION

This product is toxic to fish and wildlife. Do not allow product to enter groundwater, streams, lakes, or ponds.

## Section 13 -- DISPOSAL CONSIDERATIONS

## WASTE DISPOSAL METHOD

Pesticide wastes are toxic and should not be discarded in regular landfill.

Waste from this product is not hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261.

Do not incinerate. Depressurize container. Dispose of in accordance with Federal, State, and Local regulations regarding pollution.

## Section 14 -- TRANSPORT INFORMATION

No data available.

## Section 15 -- REGULATORY INFORMATION

## SARA 313 (40 CFR 372.65C) SUPPLIER NOTIFICATION

CAS No.	CHEMICAL/COMPOUND	% by WT	% Element
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No ingredients in this product are subject to SARA 313 (40 CFR 372.65C) Supplier Notification.

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TSCA CERTIFICATION

All chemicals in this product are listed, or are exempt from listing, on the TSCA Inventory.

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Section 16 -- OTHER INFORMATION

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This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR.

The above information pertains to this product as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to this product may substantially alter the composition and hazards of the product. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.