MATERIAL SAFETY DATA SHEET This MSDS complies with OSHA'S Hazard Communication Standard 29 CFR 1910.1200 and OSHA Form 174

Address:

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PYRETHRIN

Phone:

IDENTITY AND DISTRIBUTOR'S INFORMATION HMIS Rating: Health-1; Flammability-2; Reactivity-0; Personal Protection-B NFPA Rating: Health-1; Flammability-2; Reactivity-0; Special-Manufactured For: UNISOURCE WORLDWIDE, INC. DOT Hazard Classification: ORM-D 133 Peachtree St. NE. Identity (trade name as used on label): Atlanta, GA 30303 Allstar Blitz Residual Crack & Crevice Spray (U17570) 800-UNISOURCE MSDS Number: A00442 **Revision- First Issue** Emergency Response Number: 1-888-660-6737 Date Prepared: 9/20/00 Prepared By: CH NOTICE: JUDGMENT BASED ON INDIRECT TEST DATA Information Calls: (770)422-2071 **SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION** COMPONENTS-CHEMICAL NAMES AND COMMON NAMES OSHA PEL ACGIH CAS Number SARA Ref. Source ** III LIST (Hazardous Components 1% or greater; Carcinogens 0.1% or greater) (ppm) TLV (ppm) PETROLEUM DISTILLATE 64742-47-8 No N/E N/E N/E N/E 8003-34-7 No PIPERONYL BUTOXIDE 51-03-6 Yes N/E N/E **ISOBUTANE / PROPANE BLEND** 75-28-5 No 800 800 74-98-6 1000 No 1000

Carcinogen

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		74-98-0	INO	1000	1000	a
PERMETHRIN		52645-53-1	Yes	N/E	N/E	d
SECTION 2 - PHYSIC	AL/CHEMICAL	CHARACTERI	STICS			
Boiling Point: N/A	Specifi	Gravity (H2O=1)	: Concenti	rate Only = 0.	.97	
Vapor Pressure: PSIG @ 70°F (Aerosols): Max. 60	Vapor F	ressure (Non-Aer	osols)(mm	Hg and Temp	erature): N/A	
Vapor Density (Air = 1): N/E		ation Rate (= 1): N	I/E		
Solubility in Water: Moderate	Water F	eactive: No				
Appearance and Odor: Fine mist with bland fragrance.						
SECTION 3 - FIRE						
FLAMMABILITY as per USA/CPSC FLAME PROJECTION	Auto Ignition Temperature Flammability Limits in Air by % in Volume:					
TEST (aerosols) NOT-FLAMMABLE	N/E % LEL: N/E % UEL: N/E					
FLASH POINT AND METHOD USED (non-aerosols): N/A		UISHER MEDIA:	Foam, dry	chemical, carl	oon dioxide, wa	ater spray.
SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing app						
Unusual Fire & Explosion Hazards: Do not expose aerosols to temper			r may ruptu	ire.		
	REACTIVITY H			AL 7 1 1000		
STABILITY [X] STABLE [] UNSTABLE	OCCU					
Incompatibility (Mat. to avoid): Strong oxidizers.	Condit	ions to Avoid:	Open flam	ie, welding a	rcs, heat, spa	arks.
Hazardous Decomposition Products: CO, CO2.						
SECTION 5	- HEALTH HA	ZARD DATA				
PRIMARY ROUTES OF ENTRY: [X] INHALATION []	INGESTION	[] SKIN ABSO	RPTION	[]EYE	[] NOT HAZ	ZARDOUS
ACUTE EFFECTS						
Inhalation: Excessive inhalation of vapors can be harmful and ma	ay cause heada	che, dizziness, as	sphyxia, ai	nesthetic effe	ects , nausea	
Eye Contact: Irritation.		ontact: Mild irrita				
Ingestion: Possible chemical pneumonitis if aspirated into lungs.	. Nausea, dizzir	ess, loss of mus	cle coordir	nation.		
CHRONIC EFFECTS: High concentration of vapors may cause e					, drowsiness	and central
nervous system effects.	, ,					
Medical Conditions Generally Aggravated by Exposure: May	v aggravate exis	ting eye, skin, or	upper res	piratory cond	ditions.	
	Y FIRST AID P					
Eye Contact: Flush with large amounts of water for at least 15 mi			attention.			
Skin Contact: Wash with soap and water. Remove grossly contar				arina. If irrita	ated, seek me	dical
attention.			0.0.0	g		area
Inhalation: Remove to fresh air. Resuscitate if necessary. Get m	nedical attentior					
Ingestion: DO NOT INDUCE VOMITING. ASPIRATION HAZA			ntion.			
SECTION 6 - CONTR						
Respiratory Protection (specify type): If vapor concentration e	exceeds TLV. us	e respirator appr	oved by N	IIOSH?MSH	A for organic	vapor.
Protective Gloves: Chemical resistant gloves if skin easily irritate		otection: Safety				
Ventilation Requirements: Adequate ventilation to keep vapor c			g			
Other Protective Clothing & Equipment: None						
Hygienic Work Practices: Wash with soap and water before har	ndling food Rei	nove contaminat	ed clothing	Y		
SECTION 7 - PRECAUT				1.		
Steps To Be Taken If Material Is Spilled Or Released: Absorb		-		erate or land	Ifill according	to local state
or federal regulations. DO NOT FLUSH TO SEWER.						10 10001, 31010
Waste Disposal Methods: Aerosol cans when vented to atmosph	haric pressure t	arough normal us		n disnosal h	azard	
Precautions To Be Taken In Handling & Storage: Do not punct						00°E
Other Precautions &/or Special Hazards: KEEP OUT OF REA						
Avoid water contamination.		NEN. AVOIU 1000	COMAINING	auon. Avolu		pray mist.
We believe the statements, technical information and recommendations of	ontained heroin	ra raliabla but tha	v are divon	without worr	nty or guaran	oo of any kind

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind. ** Chemical Listed as Carcinogen or Potential Carcinogen. [a] NTP [b] IARC Monograph [c] OSHA [d] Not Listed [e] Animal Data Only