

MATERIAL SAFETY DATA SHEET

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

IDENTITY AND MANUFACTURER'S INFORMATION						
NFPA Rating: Health-2; Flammability-3; Reactivity-0; Special-0			HMIS Rating: Health-2; Flammability-3; Reactivity-0; Personal Protection-B			
Manufacturer's Name: AMREP, INC. Address: 990 Industrial Park Drive Marietta, GA 30062			DOT Hazard Classification: ORM-D Identity (trade name as used on label): MISTY ANT AND ROACH SPRAY			
Date Prepared: 12/12/97 ES/IB/KG			Prepared By: MSDS Number: 424 Revision: 9			
Information Calls: (770)422-2071 EMERGENCY RESPONSE NUMBER: 1(800)255-3924			NOTICE: JUDGMENT BASED ON INDIRECT TEST DATA			
SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION						
COMPONENTS-CHEMICAL NAMES AND COMMON NAMES (Hazardous Components 1% or greater; Carcinogens 0.1% or greater)		CAS Number	SARA III LIST	OSHA PEL (ppm)	ACGIH TLV (ppm)	Carcinogen Ref. Source **
PETROLEUM DISTILLATE		64742-42-8	No	100	100	d
ACETONE		67-64-1	Yes	750	1000	d
PROPOXUR		114-26-1	Yes	0.5mg/M3	0.5mg/M3	d
CARBON DIOXIDE		124-38-9	No	5000	5000	d
ISOPROPANOL		67-63-0	No	500	400	d
SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS						
Boiling Point: N/A			Specific Gravity (H2O=1): Concentrate Only = 0.850			
Vapor Pressure: PSIG @ 70°F (Aerosols): 85-100			Vapor Pressure (Non-Aerosols)(mm Hg and Temperature): N/A			
Vapor Density (Air = 1): N/E			Evaporation Rate (= 1): N/E			
Solubility in Water: None			Water Reactive: No			
Appearance and Odor: Stream spray with acetone petroleum distillate odor.						
SECTION 3 - FIRE AND EXPLOSION HAZARD DATA						
FLAMMABILITY as per USA FLAME PROJECTION TEST (aerosols) EXTREMELY FLAMMABLE		Auto Ignition Temperature N/E		Flammability Limits in Air by % in Volume: % LEL: N/E % UEL: N/E		
FLASH POINT AND METHOD USED (non-aerosols): N/A		EXTINGUISHER MEDIA: Foam, dry chemical, carbon dioxide.				
SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus.						
Unusual Fire & Explosion Hazards: Do not expose aerosols to temperatures above 130°F or the container may rupture.						
SECTION 4 - REACTIVITY HAZARD DATA						
STABILITY [X] STABLE [] UNSTABLE		HAZARDOUS POLYMERIZATION [] WILL [X] WILL NOT OCCUR				
Incompatibility (Mat. to avoid): Plastics, asphalt & vinyl tiles, oxidizers & alkalis.		Conditions to Avoid: Open flame, welding arcs, heat, sparks.				
Hazardous Decomposition Products: CO, CO2, hydrogen chloride, small amounts of chlorine and phosgene.						
SECTION 5 - HEALTH HAZARD DATA						
PRIMARY ROUTES OF ENTRY: [X] INHALATION [] INGESTION [] SKIN ABSORPTION [] EYE [] NOT HAZARDOUS						
ACUTE EFFECTS						
Inhalation: Excessive inhalation of vapors can be harmful and may cause headache, dizziness, anesthetic effects, nausea, respiratory depression, cholinesterase depression.						
Eye Contact: Irritation, burning, contact dermatitis. Temporary corneal injury.			Skin Contact: Irritation, mild defatting of skin.			
Ingestion: Possible chemical pneumonitis if aspirated into lungs. Nausea, vomiting.						
CHRONIC EFFECTS: (Effects due to excessive exposure to the raw materials of this mixture) May cause cardiac abnormalities, central nervous system depression, lung, kidney, liver damage, inhibits cholinesterase.						
Medical Conditions Generally Aggravated by Exposure: May aggravate existing eye, skin, or upper respiratory conditions.						
EMERGENCY FIRST AID PROCEDURES						
Eye Contact: Flush with water for 15 minutes. If irritated, seek medical attention.						
Skin Contact: Wash with soap and water. If irritated, seek medical attention.						
Inhalation: Remove to fresh air. Resuscitate if necessary. Get medical attention.						
Ingestion: DO NOT INDUCE VOMITING. Drink two large glasses of water. Get immediate medical attention.						
SECTION 6 - CONTROL AND PROTECTIVE MEASURES						
Respiratory Protection (specify type): If vapor concentration exceeds TLV, use respirator approved by U.S. Bureau of Mines for organic vapor.						
Protective Gloves: Rubber, if skin easily irritated.			Eye Protection: Safety glasses recommended.			
Ventilation Requirements: Adequate ventilation to keep vapor concentration below TLV.						
Other Protective Clothing & Equipment: None						
Hygienic Work Practices: Wash with soap and water before handling food. Remove contaminated clothing.						
SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE						
Steps To Be Taken If Material Is Spilled Or Released: Absorb with suitable medium. Incinerate or landfill according to local, state or federal regulations. DO NOT FLUSH TO SEWER.						
Waste Disposal Methods: Aerosol cans when vented to atmospheric pressure through normal use, pose no disposal hazard.						
Precautions To Be Taken In Handling & Storage: Do not puncture or incinerate containers. Do not store at temperatures above 130°F.						
Other Precautions &/or Special Hazards: KEEP OUT OF REACH OF CHILDREN. Avoid food contamination. Avoid breathing vapors. Remove ignition sources.						

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind.

TECHNICAL DATA SHEET

Product Name: Misty Ant & Roach Spray

Item Number: 424

Description: For use as a spot treatment only against ROACHES, RESISTANT ROACHES, WATERBUGS, CRICKETS AND CENTIPEDES in cracks and crevices around baseboards, shelves, cupboards and other places where roaches habitate; ANTS: ant trails, around door sills and window frames and other places where ants may enter. CLOVER MITES AND SOWBUGS along windows and door sills and other points of entry, outside foundation around doors, windows, porches and along foundation next to ground. For outdoor use on FLIES, MOSQUITOES AND GNATS on screens, door and window frames, light fixtures and other surfaces where insects congregate; SCORPIONS, BLACK WIDOW SPIDERS AND OTHER SPIDERS on surfaces of garages and outbuildings where pests hide or congregate; points of entrance such as window sills and along crevices; SILVERFISH on cracks, baseboards behind shelving, bookcases and other storage areas; BROWN DOG TICKS in cracks, crevices and areas where pets are in the habit of lying down. Do not spray on pets. (Note: It is a violation of federal law to use this product in a manner inconsistent with its labeling. See product label copy for specific information.)

Health Hazard Data: CAUTION: Harmful if swallowed. Avoid prolonged breathing of spray mist or repeated contact with skin. Wash thoroughly after using. Do not contaminate feed, foodstuffs, utensils, dishes or drinking water. Do not apply to areas that will be contacted frequently by children and do not allow them in treated areas until surfaces are dry. Do not apply to humans, pets, birds or near fish bowls. Avoid excessive wetting of plastics, vinyl or asphalt tile. Do not use as a space spray. STATEMENT OF PRACTICAL TREATMENT: IF SWALLOWED: Call a doctor or get medical attention. Do not induce vomiting. Do not give anything by mouth to an unconscious person. Avoid alcohol. IF IN EYES: Flush eyes with plenty of water. Call a physician if irritation persists. IF ON SKIN: Wash with plenty of soap and water. Get medical attention if irritation persists. IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention. NOTE TO PHYSICIAN: ATROPINE SULFATE IS ANTIDOTAL. PHYSICAL OR CHEMICAL HAZARDS: Extremely flammable. Contents under pressure. Keep away from fire, sparks, and heated surfaces. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting. KEEP OUT OF REACH OF CHILDREN.

Spill Or Leakage Procedures: Do not flush to sewer. Absorb with suitable material and dispose of according to local, state and federal regulations. Aerosol cans when vented to atmospheric pressure through normal use, pose no disposal hazard.

Product Specifications:

Wt./20oz. can:	14 Ounces
EPA Reg. No:	33176-23-10807
Active Ingredients:	2-(1-Methylethoxy)phenyl methylcarbamate 0.493%.
Inert Ingredients:	(Contains Petroleum Distillates) 99.507%
USDA Category:	F2
Classification:	Aerosol Residual Insecticide
General Appearance:	Clear Liquid
Color:	Straw
Odor:	Acetone & Petroleum Distillate
pH:	N/A
Vapor Pressure At 70°F:	85 - 100 psig
Spray Pattern:	Forceful Stream
Flammability:	Extremely Flammable per CPSC Flame Projection Test
NFPA Code 30B:	Level 3

06/96

Manufactured by:



990 Industrial Park Drive · Marietta, GA 30062
945 East Pleasant Run Road · Lancaster, TX 75146
3600 West Carriage Drive · Santa Ana, CA 92704