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--	**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** (old/transitioning from)**:** Consumer Commodity ORM-D **DOT Hazard Classification** (phasing over)**:** LIMITED QTY **Identity** (trade name as used on label)**:** **TimeMist™ Metered Insecticide** **Clean Air Purge I** **(342037TM) EPA Reg # 10807-442**
Date Prepared: 09/07/12 Prepared By: IB	**MSDS Number:** A07807 Revision- 1
Information Calls: (770)422-2071 **EMERGENCY RESPONSE NUMBER CHEMTEL: 1(800)255-3924**	NOTICE: JUDGEMENT 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 **
1,1 DIFLUOROETHANE	75-37-16	No	NE	NE	d
N-BUTANE	106-97-8	No	800 TWA	1000 TWA	d
HYDROTREATED PETROLEUM DISTILLATE	64742-47-8	No	NE	NE	d
PIPERONYL BUTOXIDE	51-03-6	Yes	NE	NE	d
PYRETHRIN	8003-34-7	No	5 mg/m3	5 mg/m3	d

SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: (concentrate only) = Not Determined	**Specific Gravity (H2O=1):** Concentrate Only = 0.845
Vapor Pressure: PSIG @ 70°F (Aerosols): 70-80	**Vapor Pressure** (Non-Aerosols)(mm Hg and Temperature): N/A
Vapor Density (Air = 1): NE	**Evaporation Rate** (BuAc = 1): Not determined
Solubility in Water: Insoluble	**Water Reactive:** No
Appearance and Odor: Clear, yellow liquid with characteristic petroleum distillate odore with woody fragrance that sprays as a metered fine mist.	**VOC content:** ≤ 20 % by weight

SECTION 3 - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY as per USA FLAME PROJECTION TEST (aerosols): limited chamber; insufficient expulsion to support flame	Auto Ignition Temp: N/E	Flammability Limits in Air by % in Volume: Not determined for mixture: % LEL: NE % UEL: NE
FLASH POINT AND METHOD USED (non-aerosols): **Not Applicable** **SPECIAL FIRE FIGHTING PROCEDURES: Cool containers with water. Wear** Self-contained breathing apparatus.		**EXTINGUISHER MEDIA:** Foam, dry chemical, carbon dioxide.

Unusual Fire & Explosion Hazards: Do not expose aerosols to temperatures above 120°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): Alkali or alkaline earth metals (powdered Al, Zn, Be) and strong oxidizing agents.	**Conditions to Avoid:** Open flame, welding arcs, heat, sparks, or any source of ignition.

Hazardous Decomposition Products: CO, CO2, trace hydrofluoric acid and possibly carbonyl fluoride.

SECTION 5 - HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: [X] INHALATION [X] INGESTION [X] SKIN ABSORPTION [X] EYE [ ] NOT HAZARDOUS

ACUTE EFFECTS:

Inhalation: Excessive inhalation of vapors can be harmful and may cause headache, disorientation, dizziness, anesthetic effects and possible unconsciousness. Product is an asphyxiant with abusive inhalation at very high concentrations. Vapors are heavier than air and displace oxygen required for breathing. Higher exposures may lead to shortness of breath and CNS effects.

Eye Contact: Possible irritation.	**Skin Contact:** Possible irritation.

Ingestion: Possible chemical pneumonitis if aspirated into lungs.

CHRONIC EFFECTS: (Effects due to excessive exposure to the raw materials of this mixture.) May cause nervous symptons, nausea, diarrhea, chronic convulsions.

Medical Conditions Generally Aggravated by Exposure: May aggravate existing eye, skin, CNS, kidney, or upper respiratory conditions.

EMERGENCY FIRST AID PROCEDURES

Eye Contact: Flush immediately with fresh water for at least 15 minutes while holding eyelids open. Remove contact lenses if worn. Seek medical attention immediately.

Skin Contact: Wash skin with water for 15 minutes.Seek medical attention if irriation develops and persists.

Inhalation: Remove to fresh air. Resuscitate if necessary. Get medical attention if resuscitation is required and give oxygen under medical direction.

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 NIOSH for organic vapors to be used in a positive pressure mode.

Protective Gloves: Nitrile or rubber gloves recommended if liquid concentrate exposure is likely.	**Eye Protection:** Safety glasses recommended.

Ventilation Requirements: Adequate ventilation to keep vapor concentration below TLV and prevent accumulation of excessive vapors could present flammable conditions.

Other Protective Clothing & Equipment: Self-contained respirator should be available for non-routine and emergency situations.

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: Remove all ignition sources. Ventilate area to disperse vapors.

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 120°F.

Other Precautions &/or Special Hazards: KEEP OUT OF REACH OF CHILDREN. Avoid food contamination. Avoid breathing vapors. Avoid contact with skin or eyes.

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