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-2; Reactivity-0; Special- -	**HMIS Rating:** Health-2; Flammability-2; Reactivity-0; Personal Protection-B
Manufacturer's Name: Amrep, Inc. Address: 990 Industrial Park Dr. Address: Marietta, GA 30062	**DOT Hazard Classification:** Flammable LIquid 3 **Identity** (trade name as used on label)**:** **GENERAL PURPOSE DEODORANT**
Date Prepared: 09/07/94 Prepared By: ES/IOB	**NSN:** 6840-00-932-4692 Revision - 8
Information Calls: (770)422-2071 **Emergency Response Number: 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 **
ALIPHATIC PETROLEUM DISTILLATE	64742-47-8	No	N/E	N/E	d
MONOCYCLIC TERPENE	5989-27-5	No	N/E	N/E	d

SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: 175ºF	**Specific Gravity** (H2O=1): 0.845
Vapor Pressure: PSIG @ 70°F (Aerosols): N/A	**Vapor Pressure** (Non-Aerosols)(mm Hg and Temperature): N/A
Vapor Density (Air = 1): N/A	**Evaporation Rate** (= 1): N/A
Solubility in Water: Miscible	**Water Reactive:** No

Appearance and Odor: Non-viscous**,** clear, colorless to pale orange liquid with citrus fragrance.

SECTION 3 - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY as per USA FLAME PROJECTION TEST (aerosols) N/A	Auto Ignition Temperature N/A	Flammability Limits in Air by % in Volume: % LEL: N/A % UEL: N/A

FLASH POINT AND METHOD USED (non-aerosols): 117ºF **SPECIAL FIRE FIGHTING PROCEDURES:** Same as for oil fires.	**EXTINGUISHER MEDIA:** Foam, dry chemical, CO2.

Unusual Fire & Explosion Hazards: None known.

SECTION 4 - REACTIVITY HAZARD DATA

STABILITY [X] STABLE [ ] UNSTABLE	**HAZARDOUS POLYMERIZATION** [ ] WILL [X] WILL NOT OCCUR
Incompatibility (Mat. to avoid): Strong bases at elevated temperatures, strong acids & oxidizing agents.	**Conditions to Avoid:** None

Hazardous Decomposition Products: Burning may produce carbon and oxides of carbon.

SECTION 5 - HEALTH HAZARD DATA

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

ACUTE EFFECTS

Inhalation: Not generally considered a hazard.

Eye Contact: Irritant.	**Skin Contact:** May be irritating.

Ingestion: Irritant.

CHRONIC EFFECTS: Prolonged exposure may result in skin and eye irritation.

Medical Conditions Generally Aggravated by Exposure: None known.

EMERGENCY FIRST AID PROCEDURES

Eye Contact: Flush with water for 15 minutes. If irritation persists, get medical attention.

Skin Contact: Remove contaminated clothing and wash skin with soap and water for 15 minutes.

Inhalation: Remove to fresh air.

Ingestion: DO NOT INDUCE VOMITING. Drink 3 to 4 glasses of water. Get immediate medical attention.

SECTION 6 - CONTROL AND PROTECTIVE MEASURES

Respiratory Protection (specify type): If used in confined area, use self-contained breathing apparatus.

Protective Gloves: Solvent resistant.	**Eye Protection:** Splash goggles or face shield.

Ventilation Requirements: Local exhaust is adequate.

Other Protective Clothing & Equipment: Boots and apron, if desired.

Hygienic Work Practices: Do not eat, drink or smoke in work area. Wash hands after handling.

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps To Be Taken If Material Is Spilled Or Released: Dike & contain. Do not allow concentrated product into sanitary sewers or direct access waterways. Toxic to fish. Absorb on inert material and place in sealed containers.

Waste Disposal Methods: Dispose of in accordance with all local, state and federal regulations.

Precautions To Be Taken In Handling & Storage: Store in original shipping containers. Keep closed when not in use. Shelf life 1 year. Protect from extreme heat or open flame. Avoid breathing vapors.

Other Precautions &/or Special Hazards: KEEP OUT OF REACH OF CHILDREN. Read & follow label directions.

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