MATERIAL SAFETY DATA SHEET

IDENTITY AND MANUFACTURER’S INFORMATION

NPRA Rating: Health:2 Flammability:2 Reactivity:0 Special: -

Manufacturer’s Name: AMREP, INC.
Address: 900 Industrial Park Drive
Marietta, GA 30062

DOT Hazard Classification: Flammable Liquid 3

Date Prepared: 05/21/97 Prepared By: ES

EMERGENCY RESPONSE NUMBER: 1(800)255-3924

WARNING: This product contains a chemical or chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION

COMPONENTS-CHEMICAL NAMES AND COMMON NAMES
(Hazardous Components 1% or greater; Carcinogens 0.1% or greater)

ALIPHATIC PETROLEUM DISTILLATES

CAS Number: 8052-41-3 SARA III LIST: N/A OSHA PEL (ppm): N/E ACGIH TLV (ppm): N/E Carcinogen Ref. Source: d

SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: >30°F Specific Gravity (H2O=1): 0.82-0.86

Vapor Pressure: 0.0002 @ 70°F (Aerosols): N/A Vapor Pressure (Non-Aerosols/mm Hg and Temperature): <5@100°F

Vapor Density (Air = 1): 5.0 Evaporation Rate (Butyl Acetate = 1): 0.07

Solubility in Water: Negligible Water Reactive: No

Appearance and Odor: Clear to slightly hazy amber liquid with petroleum odor.

SECTION 3 - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY as per USA FLAME PROJECTION TEST (aerosol) N/A Auto Ignition Temperature: N/D Flammability Limits in Air by % by Volume: % LEL: 1 %UEL: 6

FLASH POINT AND METHOD USED (non-aerosol): 111°F TCC SPECIAL FIRE FIGHTING PROCEDURES: Use proper protective equipment including NIOSH approved self-contained breathing apparatus. Cool fire-exposed containers, surrounding equipment & structures with water.

EXTINGUISHER MEDIA: Water fog, foam, dry chemical or CO2. Do not use a direct water stream.

Unusual Fire & Explosion Hazards: Burning product will float on water, possibly spreading fire to new locations.

SECTION 4 - REACTIVITY HAZARD DATA

STABILITY: [ ] STABLE [ ] UNSTABLE HAZARDOUS POLYMERIZATION [ ] WILL [ ] WILL NOT OCCUR

Incompatibility (Mat. to avoid): Oxidizing materials. Conditions to Avoid: Heat, sparks, open flames.

Hazardous Decomposition Products: Oxides of carbon, traces of cobalt, zinc, lead compounds & unidentified organics.

SECTION 5 - HEALTH HAZARD DATA

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

ACUTE EFFECTS: Toxicity: Over-exposure can lead to CNS depression producing headache, dizziness, nausea & loss of consciousness.

Inhalation: High concentrations or prolonged exposures to lower concentrations may be slightly irritating to mucous membranes. Aspiration of liquid may cause chemical pneumonitis.

Eye Contact: Liquid or vapor contact may result in eye irritation. Skin Contact: Prolonged or repeated contact can cause defatting resulting in irritation & dermatitis.

Ingestion: May result in vomiting. Aspiration of vomitus must be avoided. Aspiration of liquid may cause chemical pneumonitis.

CHRONIC EFFECTS: None known.

Medical Conditions Generally Aggravated by Exposure: May further aggravate pre-existing irritation on contact.

EMERGENCY FIRST AID PROCEDURES

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

Skin Contact: Remove contaminated clothing. Wash with soap and water. If irritation persists, get medical attention.

Inhalation: Remove to fresh air. Provide oxygen or artificial respiration as needed. Get medical attention.

Ingestion: DO NOT INDUCE VOMITING. Drink 3 to 4 glasses of water. If vomiting occurs, keep head below hips to prevent aspiration of liquid into lungs. Get immediate medical attention.

SECTION 6 - CONTROL AND PROTECTIVE MEASURES

Respiratory Protection (specify type): None generally needed under normal handling and usage conditions.

Protective Gloves: Solvent resistant. Eye Protection: Safety glasses or chemical goggles.

Ventilation Requirements: If natural ventilation is not adequate to maintain concentrations below 100 ppm, use explosion-proof ventilation.

Other Protective Clothing & Equipment: Eyewash station & safety shower.

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: Contain spill. Do not contaminate sewers, surface or ground waters. Soak up spill in inert absorbent material. Place in non-leaking containers. Seal containers & label properly for legal disposal.

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. Store away from heat, sparks, open flame, oxidizing materials.

Other Precautions & Special Hazards: KEEP OUT OF REACH OF CHILDREN. Read & follow label directions. Do not cut, weld or drill on or near full, part-full or empty drums.

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