

# 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                                                                                                                                            |                                                                                                                                                                                                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>NFPA Rating:</b> Health-1; Flammability-2; Reactivity-0; Special- -<br><b>Manufacturer's Name:</b> AMREP, INC.<br><b>Address:</b> 990 Industrial Park Dr.<br>Marietta, GA 30062 | <b>HMIS Rating:</b> Health-1; Flammability-2; Reactivity-0; Personal Protection-B<br><b>DOT Hazard Classification:</b> Flammable Liquid, 3<br><b>Identity</b> (trade name as used on label):<br><b style="text-align: center;">MISTY SPECIAL WIRE ROPE LUBRICANT</b> |
| <b>Date Prepared:</b> 05/26/94 <b>Prepared By:</b> ES/DL<br><b>Information Calls:</b> (770)422-2071<br><b>EMERGENCY RESPONSE NUMBER:</b> 1(800)255-3924                            | <b>MSDS Number:</b> RL 353 <b>Revision -</b> 2<br><b>NOTICE:</b> JUDGMENT BASED ON INDIRECT TEST DATA                                                                                                                                                                |

| SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION                                                             |            |               |                |                 |                           |
|-----------------------------------------------------------------------------------------------------------------|------------|---------------|----------------|-----------------|---------------------------|
| COMPONENTS-CHEMICAL NAMES AND COMMON NAMES<br>(Hazardous Components 1% or greater; Carcinogens 0.1% or greater) | CAS Number | SARA III LIST | OSHA PEL (ppm) | ACGIH TLV (ppm) | Carcinogen Ref. Source ** |
| MEDIUM ALIPHATIC SOLVENT NAPHTHA                                                                                | 64742-88-7 | No            | 500            | 200             | d                         |
| <b>WARNING: This product contains a chemical or chemicals known to the State of California to cause cancer.</b> |            |               |                |                 |                           |

| SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS          |                                                                    |
|--------------------------------------------------------|--------------------------------------------------------------------|
| <b>Boiling Point:</b> >165°F                           | <b>Specific Gravity</b> (H <sub>2</sub> O=1): 0.862                |
| <b>Vapor Pressure:</b> PSIG @ 70°F (Aerosols): N/A     | <b>Vapor Pressure</b> (Non-Aerosols)(mm Hg and Temperature): <0.01 |
| <b>Vapor Density</b> (Air = 1): <0.01                  | <b>Evaporation Rate</b> (BUAC = 1): N/D                            |
| <b>Solubility in Water:</b> Negligible                 | <b>Water Reactive:</b> No                                          |
| <b>Appearance and Odor:</b> Black fluid with oil odor. |                                                                    |

| SECTION 3 - FIRE AND EXPLOSION HAZARD DATA                                                                           |                                         |                                                                                 |
|----------------------------------------------------------------------------------------------------------------------|-----------------------------------------|---------------------------------------------------------------------------------|
| <b>FLAMMABILITY</b> as per USA FLAME<br>PROJECTION TEST (aerosols) N/A                                               | <b>Auto Ignition Temperature</b><br>N/A | <b>Flammability Limits in Air by % in Volume:</b><br>% LEL: N/D      % UEL: N/D |
| <b>FLASH POINT AND METHOD USED</b> (non-aerosols): 110°F TCC                                                         |                                         | <b>EXTINGUISHER MEDIA:</b> Dry chemical (preferred), foam, water.               |
| <b>SPECIAL FIRE FIGHTING PROCEDURES:</b> Self-contained breathing apparatus.                                         |                                         |                                                                                 |
| <b>Unusual Fire &amp; Explosion Hazards:</b> Slight when exposed to heat or flame. Combustible at high temperatures. |                                         |                                                                                 |

| SECTION 4 - REACTIVITY HAZARD DATA                                                         |                                                                                       |
|--------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>STABILITY</b> [ X ] STABLE [ ] UNSTABLE                                                 | <b>HAZARDOUS POLYMERIZATION</b> [ ] WILL [ X ] WILL NOT OCCUR                         |
| <b>Incompatibility</b> (Mat. to avoid): Chlorine or oxygen.                                | <b>Conditions to Avoid:</b> Sources of flame or sparks, presence of oxidizing agents. |
| <b>Hazardous Decomposition Products:</b> Oxides of carbon or halogen containing materials. |                                                                                       |

| SECTION 5 - HEALTH HAZARD DATA                                                                                                                                                                                                        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>PRIMARY ROUTES OF ENTRY:</b> [ ] INHALATION [ ] INGESTION [ X ] SKIN ABSORPTION [ X ] EYE [ ] NOT HAZARDOUS                                                                                                                        |
| <b>ACUTE EFFECTS</b><br><b>Inhalation:</b> May cause respiratory tract irritation.<br><b>Eye Contact:</b> May cause irritation. <b>Skin Contact:</b> May cause irritation.<br><b>Ingestion:</b> May cause vomiting, nausea, diarrhea. |
| <b>CHRONIC EFFECTS:</b> Irritant.<br><b>Medical Conditions Generally Aggravated by Exposure:</b> None noted.                                                                                                                          |

| EMERGENCY FIRST AID PROCEDURES                                                                  |
|-------------------------------------------------------------------------------------------------|
| <b>Eye Contact:</b> Wash with large amounts of water. If irritation persists, call a physician. |
| <b>Skin Contact:</b> Remove contaminated clothing. Wash with soap and water.                    |
| <b>Inhalation:</b> Remove to fresh air.                                                         |
| <b>Ingestion:</b> DO NOT INDUCE VOMITING. Give 3-4 glasses of water. Seek medical attention.    |

| SECTION 6 - CONTROL AND PROTECTIVE MEASURES                                                             |
|---------------------------------------------------------------------------------------------------------|
| <b>Respiratory Protection (specify type):</b> None required.                                            |
| <b>Protective Gloves:</b> Neoprene or plastic. <b>Eye Protection:</b> Splash goggles or safety glasses. |
| <b>Ventilation Requirements:</b> None required in excess to normal ventilation.                         |
| <b>Other Protective Clothing &amp; Equipment:</b> Oil resistant apron.                                  |
| <b>Hygienic Work Practices:</b> Do not work in oil soaked clothing. Wash after handling.                |

| SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE                                                                                                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Steps To Be Taken If Material Is Spilled Or Released:</b> Stop flow, dike spill, eliminate all ignition sources, absorb on inert material and scrape up.                                |
| <b>Waste Disposal Methods:</b> Dispose of in accordance with local, state and federal regulations.                                                                                         |
| <b>Precautions To Be Taken In Handling &amp; Storage:</b> Avoid prolonged exposure to mist and vapors. Avoid flames, sparks and hot surfaces. Keep containers closed. Shelf life one year. |
| <b>Other Precautions &amp;/or Special Hazards:</b> KEEP OUT OF REACH OF CHILDREN. Empty containers may contain explosive gas.                                                              |

*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