



**RELTON** CORPORATION



## MATERIAL SAFETY DATA SHEET

Health	1
Fire	1
Reactivity	0

Meets requirements of 29 CFR 1910.1200  
(Federal Hazard Communication Standard)

Manufacturer's Name: <b>SECTION I</b> Relton Corporation Address: 317 Rolyn Place, Arcadia, CA 91007-2838	<b>Emergency Response</b> for Spill, Leak, Fire, Exposure or Accident: CHEMTREC, Ph.# (800) 424-9300 For <u>non-emergency</u> product information: RELTON CORP., Ph.# (213) 681-2551 from outside Calif (800) 423-1505
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Chemical Name and Synonyms: Solvent Refined, Hydrotreated Heavy Paraffinic Distillate	Trade Name and Synonyms: "Air-FLO" Air Tool Oil
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Chemical Family: Inhibited Petroleum Hydrocarbon BaseStock.	Formula: > 99.0% Petroleum Base Stock < 1.0% Inhibitor & Anti-wear Additive
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DOT: Not regulated by DOT  
 Freight classification: Petroleum Oil, lubricating, NOI, NA ( North America) 1270

### SECTION II - INGREDIENTS

	% Wt	% Vol	PPM		
			TLV	PEL	STEL
Mineral oil, CAS# 64742-54-7	> 99.0%		NE	NE	NE
Inhibitor and Anti-wear Additive.	< 1.0%		NE	NE	NE

(See Section V for Health data)  
 Data is based on testing mixture as a whole. Neither the mixture nor any of its ingredients is on the carcinogen or suspected-carcinogen list of the NTP, the IARC, or OSHA. Contains no Calif. Prop. 65 substance. Not reportable under SARA. All components are listed on the TSCA inventory.

### SECTION III - PHYSICAL DATA

Boiling Point ( ° ) @ 760mmHg.: 550° F	Specific Gravity (H <sub>2</sub> O=1): 0.8762
Vapor Pressure (mmHg.) @ 100° F: 0.1mm	Solubility in water: nil
Vapor Density (Air=1) NA	
Appearance and Odor: light amber oil, negligible odor.	

### SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (COC) : 430° F	Flammable Limits: LFL = NA UFL= NA
Extinguishing Media: Use CO <sub>2</sub> , dry chemicals , foam.	
Special Fire Fighting Procedures: Do not use water except as fog;prefer CO <sub>2</sub> or sand as with oil fire.	
Unusual Fire and Explosion Hazards: No unusual hazards	

### SECTION V - HEALTH HAZARD DATA

Threshold Limit Value of Air-Flo as a mixture: 5Mg/meter <sup>3</sup> (as mist)
Routes of Entry and Symptoms of Overexposure: <u>inhalation</u> : pulmonary irritation; <u>skin</u> : very slight irritation; <u>eyes</u> : irritation; <u>ingestion</u> (swallowing): nausea First Aid: <u>inhalation</u> - remove to fresh air; <u>skin</u> - wash with warm water and soap; <u>eyes</u> - flush with water; <u>ingestion</u> - do not induce vomiting; call Doctor.

SECTION VI - REACTIVITY DATA					
Stability:	Conditions to Avoid: Flame, heat, strong oxidizing agents				
<table border="1"> <tr> <td>Unstable</td> <td></td> </tr> <tr> <td>Stable</td> <td>X</td> </tr> </table>	Unstable		Stable	X	
Unstable					
Stable	X				
Incompatibility: (Materials to avoid)	Swells natural rubber and some plastics. Slight etching of light metals on prolonged exposure may occur.				
Hazardous Decomposition Products: CO, CO <sub>2</sub> , and acrolein when combusted					
Hazardous Polymerization:	Conditions to avoid: NA				
<table border="1"> <tr> <td>may occur.</td> <td></td> </tr> <tr> <td>will not occur.</td> <td>X</td> </tr> </table>	may occur.		will not occur.	X	
may occur.					
will not occur.	X				
SECTION VII - SPILL OR LEAK PROCEDURES					
Steps to be taken in case material is released or spilled: Wear appropriate protective clothing. <u>For large amounts:</u> Treat as oil spill. Soak up on absorbent clay or sand and remove to containers. <u>For small amounts:</u> Material should be picked up on absorbent material for disposal. Flush area with water. Consult local disposal regulations.					
SECTION VIII - SPECIAL PROTECTION INFORMATION					
Respirator Protection: Use 29CFR 1910.134 NIOSH-approved air-purifying respirator if oil mist is present.					
Ventilation: Local exhaust: as required to remove oil mist. Mechanical ( General ) : NA	Special: NA Other : NA				
Protective Gloves: Nitrile-type, oil resistant					
Eye Protection: Goggles to avoid eye contact.					
Other Protective Equipment: Wear chemical-resistant protective clothing to minimize skin contact.					
SECTION IX - SPECIAL PRECAUTIONS					
Precautions to be Taken in Handling and Storing: Avoid production of oil mist. Avoid excessive heat. Avoid repeated or prolonged skin or eye contact.					
Other precautions: While there is no TLV established for this product, airborne mist should be kept below the nuisance TLV for oil mist: 5Mg/meter <sup>3</sup> .					
ADDITIONAL INFORMATION					
<u>DOT:</u> No Hazardous Substance No Hazard Class No DOT ID #	Freight Classification: Petroleum Oil, lubricating, NOI, NA (North America) 1270				
<u>SARA:</u> Not considered to be subject to Title III					
<u>TSCA:</u> All components required to be listed on the inventory are listed.					
<u>IARC-NTP-OSHA:</u> Neither the mixture nor any component is listed as a carcinogen or suspected carcinogen.					
<u>California Prop. 65 Material:</u> None					

NE = not established NA = not applicable

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