

**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: Relton Corporation Address: 317 Rolyn Place, Arcadia, CA 91007-2838	SECTION I	Emergency Response 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											
Chemical Name and Synonyms: Solvent Refined, Hydrotreated Heavy Paraffinic Distillate	Trade Name and Synonyms: "Air-FLO" Air Tool Oil												
Chemical Family: Inhibited Petroleum Hydrocarbon Base Stock.	Formula: > 99.0% Petroleum Base Stock < 1.0% Inhibitor & Anti-wear Additive												
DOT: Not regulated by DOT Freight classification: Petroleum Oil, lubricating, NOI, NA (North America) 1270													
SECTION II - INGREDIENTS													
	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th></th> <th style="text-align: center;">% Wt</th> <th style="text-align: center;">% Vol</th> <th colspan="3" style="text-align: center;">PPM</th> </tr> <tr> <th></th> <th></th> <th></th> <th style="text-align: center;">TLV</th> <th style="text-align: center;">PEL</th> <th style="text-align: center;">STEL</th> </tr> </table>		% Wt	% Vol	PPM						TLV	PEL	STEL
	% 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 <u>no</u> Calif. Prop. 65 substance. <u>Not</u> reportable under SARA. All components are listed on the TSCA inventory.													
SECTION III - PHYSICAL DATA													
Boiling Point (°) @ 760mmHg.: 550° F		Specific Gravity (H ₂ 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 ₂ , dry chemicals, foam.													
Special Fire Fighting Procedures: Do not use water except as fog; prefer CO ₂ 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 ³ (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:

Unstable	
Stable	X

Conditions to Avoid: Flame, heat, strong oxidizing agents

Incompatibility: Swells natural rubber and some plastics. Slight etching of light metals on prolonged exposure may occur.
(Materials to avoid)

Hazardous Decomposition Products: CO, CO₂, and acrolein when combusted

Hazardous Polymerization:

Conditions to avoid: NA

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.

For large amounts: Treat as oil spill. Soak up on absorbent clay or sand and remove to containers.For small amounts: 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/meter³.

ADDITIONAL INFORMATION

DOT: No Hazardous Substance
No Hazard Class
No DOT ID #

Freight Classification: Petroleum Oil, lubricating, NOI, NA (North America) 1270

SARA: Not considered to be subject to Title IIITSCA: All components required to be listed on the inventory are listed.IARC-NTP-OSHA: Neither the mixture nor any component is listed as a carcinogen or suspected carcinogen.California Prop. 65 Material: None

NE = not established NA = not applicable

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RELTON

CORPORATION



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