Material Safety Data Sheet

May be used to comply with OSHA's ,Hazard Communication Standard.
29 CFR 1910. 1200 Standard must be consulted for specific requirements.

Alisyn Bore Oil

QUICK IDENTIFIER
Common Name: (used on Label and list)

Part No. 2290

SECTION 1- MANUFACTURER

Manufacturer's Name: *Aerospace Lubricants, Inc*

Address: *1600 Georgesville Road*

Emergency Telephone No.: *614-878-3600*

City, State, and Zip: *Columbus, Ohio 43228*

Other Information Calls: *614-878-3600*

Signature of Person Responsible for Preparation: Stephen E. Gates

Date Prepared: *January 3, 2006* *Rev. D*

HEALTH	0
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	B

SECTION 2- HAZARDOUS INGREDIENTS/IDENTITY

Hazardous Component(s) (chemical & common name(s)	OSHA PEL	ACGIH TLV	Other Exposure Limits	% (optional)	CAS NO.

No hazardous components were knowingly incorporated into this lubricant. This product is not considered hazardous according to the OSHA Hazard Communication Standard 29CFR 1910.1200. Lubricant is a synthetic Hydrocarbon Basestock with proprietary additives.

SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point: >500ºF

Specific Gravity (H O=1): 0.8509

Vapor Pressure (mm Hg): <1 mm @ 20ºC

Vapor Density (Air=1): N/A

Solubility in Water: Insoluble

Reactivity in Water: None

Appearance and Odor: Clear oil, slight petroleum odor

Melting Point: N.A

SECTION 4 - FIRE & EXPLOSION DATA

Flash Point: 450º F

Method Used: ASTM D-92

Flammable Limits in Air % by Volume: LEL Lower N.E. UEL Upper N.E.

Auto-Ignition Temperature: Not Established

Extinguisher Media: CO_2, dry chemical, foam, water spray, water fog.

Special Fire Fighting Procedures: Self contained breathing apparatus and protective clothing should be worn in fighting fires involving chemicals. Decomposition at temperatures above 290ºC may cause the evolution of toxic gaseous compounds.

Unusual Fire and Explosion Hazards: Toxic gases may be produced by combustion. Do not weld, heat or drill container as residue may ignite with explosive force if heated sufficiently. Do not use pressure to empty drum or can

SECTION 5 - PHYSICAL HAZARDS (REACTIVITY DATA)

Alisyn Bore Oil

Stability: Unstable ☐ Stable ☒

Conditions to Avoid: Strong Oxidizers, temperatures above 450ºF

Incompatability (Materials to Avoid): Oxidizing materials can cause a reaction

Hazardous Decomposition Products: Oxides of Carbon, Nitrogen, Phosphorus, Sulfur, CO_2, traces of incompletely burned carbon.

Hazardous polymerization: May Cccur ☐ Will Not Occur ☒ None Known

SECTION 6 - HEALTH HAZARDS

1. Acute: Prolonged and/or repeated exposure may cause eye, skin or lung irritation.

2. Chronic: None known

Signs and Sympton of Exposure: Prolonged and repeated contact with skin may cause skin irritation.

Medical Condition Generally Aggravated by Exposure: No known medical condition that might be aggravated by exposure.

Chemical Listed as Carcinogen or Potential Carcinogen

National Toxicology Program: Yes ☐ No ☒

I.A.R.C. Monographs: Yes ☐ No ☒

OSHA: Yes ☐ No ☒

Emergency and First Aid Procedures: As indicated below. Consult physician if necessary.

ROUTES OF ENTRY

1. Inhalation: Remove to fresh air, if necessary seek medical attention.
2. Eyes: Flush with water, if necessary get medical attention.
3. Skin: Remove contaminated clothing, wipe off and wash skin with soap and water.
4. Ingestion: Give two glasses of water; do not induce vomiting; consult physician.

SECTION 7 -SPECIAL PRECAUTION AND SPILL/LEAK PROCEDURES

Precautions to be Taken in Handling and Storage: Use reasonable care. Do not store above 250ºF or near flammables. Do not breath vapor or mist. Wash hands after handling.

Other Precautions: Toxic vapors may evolve above 550ºF; provide adequate ventilation if used above this temperature.

Avoid spills; causes slippery surfaces. Avoid contamination of smoking materials.

Steps to be Taken in Case Material is Released or Spilled: Stop the source of the leak. Contain liquid to prevent further contamination of soil, surface water or ground water.

Apply non-skid absorbent material to floor. Collect waste materials for salvage or disposal.

Waste Disposal Methods (Consult federal, state, and local regulations): Dispose of in accordance with current Federal, State, and Local Regulations.

SECTION 8 - SPECIAL PROTECTION INFORMATION/CONTROL MEASURES

Respiratory Protection (Specify Type): Not required unless product is being used as a mist.

Ventilation: Good industrial Practice

Local Exhaust: Not required

Mechanical (General): Recommended

Special:

Other:

Protective Gloves: Rubber Gloves

Eye Protection: Safety glasses or goggles recommeneded.

Other Protective Clothing or Equipment: Plastic apron, fabric laboratory coat recommended.

Work/Hygienic Practices: Do not contaminate smoking materials; wash hands and/or contaminated area after exposure.