

35814 C

Material Safety Data Sheet

Alisyn Pro21

Synthetic Spray Grease

May be used to comply with OSHA's Hazard Communication Standard. 29 CFR 1910.1200 Standard must be consulted for specific requirements.

QUICK IDENTIFIER

Common Name: (used on Label and list)

SECTION 1- MANUFACTURER

Manufacturer's Name Aerospace Lubricants, Inc

Address 1600 Georgesville Road

City, State, and Zip Columbus, Ohio 43228

Signature of Person Responsible for Preparation Stephen E. Gates

Emergency Telephone No. 614-878-3600

Other Information 614-878-3600

Date Prepared January 9, 2006 Rev. E

Table with hazard ratings: HEALTH 1, FLAMMABILITY 1, REACTIVITY 0, PERSONAL PROTECTION B

Information provided is for the sprayed grease residue 24 hours after dispensing

SECTION 2- HAZARDOUS INGREDIENTS/IDENTITY

Table with columns: Hazardous Component(s), OSHA PEL, ACGIH TLV, Other Exposure Limits, % (optional), CAS NO., after

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.

SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS

Table with physical and chemical characteristics: Boiling Point, Specific Gravity, Vapor Density, Solubility, Reactivity in Water, Appearance and Odor, Melting Point

SECTION 4 - FIRE & EXPLOSION DATA

Table with fire and explosion data: Flash Point, Method Used, Flammable Limits, LEL, UEL, Auto-Ignition Temperature, Extinguisher Media

Special Fire Fighting Procedures: Pressurized aerosol cans containing propane/butane propellant. Propellant highly flammable. Cans may exploded if exposed to temperatures above 120°F. Self contained breathing apparatus and protective clothing should be worn in fighting fires involving chemicals. Decomposition at temperatures above 290°C may cause the evolution of toxic gaseous fluorine compounds.

Unusual Fire and Explosion Hazards: Toxic fluorine gases are by-products of combustion. Product contained in aerosol cans. Once product is sprayed and propellant evaporates, grease residue is nonflammable.

***Information provided is for the sprayed grease residue 24 hours after dispensing ***

SECTION 5 - PHYSICAL HAZARDS (REACTIVITY DATA)

Alisyn Pro21

Stability Unstable Conditions to Avoid Strong Oxidizers, temperatures above 500°F
Stable

Incompatibility (Materials to Avoid) Oxidizing material can cause a reaction

Hazardous Decomposition Products Fluorine products, silicon dioxide, CO₂, traces of incompletely burned carbon.

Hazardous polymerization May Occur Will Not Occur None Known

SECTION 6 - HEALTH HAZARDS

1. Acute None 2. Chronic None

Signs and Symptom 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 Skin contact: Wipe off and wash with soap and water.

ROUTES OF ENTRY

1. Inhalation Remove to fresh air, if necessary seek medical attention.
2. Eyes Flush with water, get medical attention.
3. Skin Wipe off and wash with soap and water.
4. Ingestion Give milk or 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 120°F or near flammables.

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

Avoid spills; causes slippery surfaces.

Steps to be Taken in Case Material is Released or Spilled Scrape up with proper tools; wipe up with absorbant cloth or paper towel; apply non-skid absorbant 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 in an enclosed area.

Ventilation Recommended Local Exhaust Recommended Mechanical (General) Recommended Special Other

Protective Gloves Plastic disposable Eye Protection Safety glasses recommended

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.