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SECTION 2: HAZARD COMMUNICATION

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2 HAZARD COMMUNICATION

1 INTRODUCTION

To enhance our employees' health and safety, Dreamline Aviation, LLC ("DLA") has developed and implemented and maintains a hazard communication program as required by the Hazard Communication Regulation (8 CCR § 5194).

The Director of Safety ("DOS") has full authority and responsibility for implementing and maintaining this program. The DOS may delegate this responsibility through the appointment of a Hazardous Communication Manager ("HCM") within the Maintenance and/or Line Service Departments. Notwithstanding, the DOS will regularly review the work of the HCM to ensure compliance to Dreamline's Hazard Communication Plan.

DLA provides information about the hazardous substances in our workplace, the associated hazards, and the control of these hazards through a comprehensive hazard communication program that includes the elements listed below.

2 LIST OF HAZARDOUS SUBSTANCES AT DREAMLINE AVIATION

The HCM will maintain the following list of hazardous chemicals and modify it within five (5) days if any additional hazardous chemicals are added to the Dreamline workplace.

Chemical	Location	Hazard information	GHS Signal Word	Prop 65
3M 1300L Gasket Adhesive	Consumable Cabinet 2	SDS flammable, skin irritation, drowsiness, fertility	Danger	Yes
Acetone	Consumable Cabinet 2	SDS flammable, eye irritation, drowsiness	Danger	Yes
ACF-50	Consumable Cabinet 2	SDS flammable, eye irritation, respiratory	Warning	-
Aeroshell 33	Consumable Cabinet 1	SDS skin irritation	Warning	-
Aeroshell 64	Consumable Cabinet 1	SDS skin irritation	Warning	-
Aeroshell 7	Consumable Cabinet 1	SDS skin irritation	Warning	Yes
Alcohol	Consumable Cabinet 2	SDS flammable, eye and skin irritation	Not applicable	Yes
Ardrox AV 30	Consumable Cabinet 1	SDS Flammable aerosol, eye irritation	Warning	-
Ardrox AV 30	Consumable Cabinet 2	SDS flammable, eye irritation	Warning	-
Armite Anti-Seize Lube	Consumable Cabinet 2	SDS eye irritant	Warning	-
Black Epoxy	Consumable Cabinet 3	SDS skin irritation, eye damage, respiration danger, fertility	Danger	-
Bonderite Alodine	Consumable Cabinet 1	SDS skin irritation, respiration, genetic defects, Cancer	Danger	Yes
D-5026NS Corrosion Prevention	Consumable Cabinet 2	SDS flammable, poisonous	Danger	-

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Chemical	Location	Hazard information	GHS Signal Word	Prop 65
Fuel Additive	Consumable Cabinet 3	SDS combustible, drowsiness, fertility	Warning	Yes
Fuel Lube	Consumable Cabinet 1	potential eye and skin irritation	Not applicable	-
Gray Primer Paint	Consumable Cabinet 3	SDS flammable, skin irritation, eye irritation, fertility, cancer	Danger	-
Kroil	Consumable Cabinet 2	SDS flammable, poisonous, skin irritation, eye irritation	Danger	-
Loctite 620	Consumable Cabinet 1	SDS Skin irritation, eye irritation, respiratory	Danger	Yes
Loctite LB8008	Consumable Cabinet 1	SDS skin irritation, eye damage	Danger	Yes
Loctite LB8009	Consumable Cabinet 1	SDS skin irritation, eye irritation, respiratory, poisonous	Danger	-
LPS 1	Consumable Cabinet 2	SDS Flammable	Danger	-
LPS 2	Consumable Cabinet 2	SDS flammable, poisonous	Danger	Yes
LPS 3	Consumable Cabinet 2	SDS flammable, skin irritation, eye irritation, drowsiness	Danger	-
LPS Dry Film	Consumable Cabinet 2	SDS, flammable, skin irritation, eye irritation, drowsiness, fertility	Danger	Yes
LPS Electro Contact Cleaner	Consumable Cabinet 2	SDS, gas under pressure	Warning	Yes
LPS Force 842	Consumable Cabinet 2	SDS, flammable, skin irritation, eye irritation, drowsiness, fertility, poisonous	Danger	-
Lubriplate 130-AA Lube	Consumable Cabinet 1	SDS Skin irritation, eye irritation, respiratory	Not applicable	-
Magnaflux ZL-27A Aerosol	Consumable Cabinet 3	SDS flammable, eye irritation, poisonous, respiratory	Danger	Yes
Mastinox	Consumable Cabinet 2	SDS flammable, toxic,	Danger	Yes
Methanol	Consumable Cabinet 2	SDS flammable, toxic	Danger	-
Methyl Ethyl Ketone	Consumable Cabinet 1	SDS Flammable, eye irritation	Danger	Yes
Molykote D-311R	Consumable Cabinet 2	SDS flammable, drowsiness	Danger	Yes
Molykote Z Powder	Consumable Cabinet 1	SDS combustible dust, eye irritation	Warning	Yes
Mouse Milk Penetrating Oil	Consumable Cabinet 1	SDS respiratory, skin irritation, flammable, poisonous	Danger	Yes
Paint Catalyst	Consumable Cabinet 3	SDS flammable, skin irritation, eye irritation, fertility, cancer	Danger	Yes
Paint Stripper	Consumable Cabinet 2	SDS under pressure, skin irritation, eye irritation, cancer, toxic	Danger	Yes
Paint Thinner	Consumable Cabinet 3	SDS flammable, skin irritation, eye irritation, fertility	Danger	Yes
Paraketone	Consumable Cabinet 1	SDS skin irritation, eye irritation, respiratory, poisonous	Danger	-

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Chemical	Location	Hazard information	GHS Signal Word	Prop 65
Polytetrafluoroethylene (PTFE)	Consumable Cabinet 1	SDS Flammable	Not applicable	-
RTV 102 Sealant	Consumable Cabinet 1	SDS reproduction	Warning	-
RTV 103 Sealant	Consumable Cabinet 1	SDS reproduction	Warning	-
RTV 108 Sealant	Consumable Cabinet 1	SDS reproduction, eye irritation	Warning	1
RTV 157 Sealant	Consumable Cabinet 1	SDS potential eye and skin irritation	Not applicable	-
RTV 159 Sealant	Consumable Cabinet 1	SDS skin irritation, eye irritation	Warning	-
SLK-SP2 Aerosol	Consumable Cabinet 3	SDS flammable, poisonous	Danger	Yes
Stabilant 22	Consumable Cabinet 1	SDS potential skin and eye irritation	Not applicable	-
Super CorrA	Consumable Cabinet 2	SDS respiratory, genetic, cancer	Danger	-
Trim Black Paint	Consumable Cabinet 3	SDS flammable, skin irritation, eye irritation, fertility, cancer	Danger	Yes
Zinc Chromate	Consumable Cabinet 2	SDS skin irritation, poisonous, cancer from inhalation	Danger	-
ZP-9F Aerosol	Consumable Cabinet 3	SDS flammable, eye irritation, drowsiness	Warning	Yes

3 **SAFETY DATA SHEETS (SDSs)**

The HCM is responsible for obtaining the SDS's, reviewing them for completeness, and maintaining the data sheet system for DLA. In the review of incoming SDSs, if new and significant health/safety information becomes available, this new information will be placed in the Safety Data Sheets notebook immediately.

The HCM will notify all affected employees of the new or revised SDS whether by email, verbally, or memo.

Note: The Safety Data Sheets Notebook is located in Dreamline's Hangar 4 at the southeast corner. SDSs are readily available for review by all employees in their work area and during each work shift.

3.1 **Updating SDSs**

If SDSs are missing or a new hazardous substance in use does not have an SDS, or if an SDS is obviously complete, DLA employees are to notify the HCM immediately who will then obtain a new SDS from the Manufacturer. If Dreamline is unable to obtain the SDS from the vendor or manufacturer within 25 calendar days of the request, the HCM will call the local Cal/OSHS compliance office or write to:

Division of Occupational Safety and Health

Deputy Chief of Health and Engineering Services PO Box 420603 San Francisco, CA 94142-0603

4 LABELS AND OTHER FORMS OF WARNING

Before hazardous substance containers are released to the work area, it is the policy of Dreamline that the HCM will verify that all containers are labeled with the following:

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- Product Identifier
- Signal Word (e.g., "WARNING", "DANGER")
- Hazard Statement(s)
- Pictogram(s) of the Hazard(s)
- Precautionary Statement(s)
- Name, address, and telephone number of the chemical manufacturer, importer, or other responsible party.

4.1 Updating Label Information

If Dreamline becomes aware of any significant information regarding the hazards of a chemical, the labels for that chemical will be revised **no later than three months of becoming aware**. Currency of labels will be maintained on the list of hazardous chemicals posted on each cabinet containing these materials.

5 EMPLOYEE TRAINING IN HAZARD COMMUNICATION

5.1 Hazards Communication Training Resources

Hazard Communication training curriculum and handout materials are located in Section 17, OSHA Training Resources.

5.2 General Topics: Maintenance and Line Service Personnel Training

All employees handling chemicals will be trained in the following:

- Dreamline's Hazard Communication Program
- A description of the typical hazardous chemicals that are used in the Dreamline workplace and their specific risks.
- The location of SDS's
- Understanding the labeling information of chemicals
- Methods and observations to be used in detecting presence or release of a hazardous chemical in the work place.
- Measures to be taken to protect against hazards, including the use of protective clothing or eye protection.
- Measures to be taken if an employee is adversely affected by a chemical.
- The employee's right to personally receive information regarding any hazardous substance(s) to which he/she may be exposed.

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5.3 Method of Training Employees who will be utilizing Hazardous Chemicals

During the Basic Indoctrination of a new employee, the HCM will provide training on the topics listed in 5.2 above.

In conducting Hazardous Communication training during the Basic Indoctrination, the HCM will utilize the Training Guide from the current <u>California OSHA Training</u> <u>Guide</u> notebook (and located in **Section 17** of this Manual) and will provide each new employee with the Employee Handout located in this same Training Guide.

The HCM will document this training in **Form 419**, **Master Maintenance Training Record**.

Prior to starting work on a new or non-routine task requiring the use of a hazardous chemical, the HCM will verbally brief the employee on the hazards as well as the safe use any hazardous chemicals involved.

5.4 Informing Vendors and Contractors

The HCM will ensure through verbal communication, that all vendors and contractors working in Dreamline's work area and handling hazardous chemicals are familiar with the labeling and safe handling of hazardous chemicals. This notification will cover pertinent topics listed in 5.2 above.

The HCM will record this notification and appropriate training in **Form 419** for each contractor or vendor handling hazardous chemicals at Dreamline's work area. A notebook containing this documentation will be maintained in the HCM's office.

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