

ADHESIVES, SEALANTS and EPOXIES

GENERAL INFORMATION

Most adhesives, sealants, and epoxies are flammable and must be stored in an approved flammable storage cabinet. Many adhesives also have an expiration date. Check each item to see if it has expired or if it is no longer useable.

POTENTIAL HAZARDS

Adhesives and sealants are made of combinations of chemicals suspended in a solvent that partially evaporates during use. Two-part epoxies are typically stored in separate containers and react with each other when mixed in order to harden. Refer to the SDS for specific hazards.

WASTE CHARACTERIZATION

Expired adhesives and sealants may be HAZARDOUS WASTE. Spent adhesives, sealants and wastes generated from the application of these materials such as stir sticks, containers and old material removed during replacement, may also be considered HAZARDOUS WASTE. Consult the Aviation Maintenance Rags and Debris Fact Sheet for more information or call the DPW Environmental Division Compliance Inspections Program for guidance.

HANDLING AND DISPOSAL PROCEDURES

Step 1: Use proper PPE when handling – refer to the SDS.

Step 2: If material is no longer usable, contact the ECO who can refer to the SDS for each item and determine if Hazardous or Non-hazardous Waste. Contact your DPW Environmental Division Inspector if further assistance is needed.

Step 3: Mark and label each item according to the waste determination (“HAZARDOUS WASTE” or “NON-REGULATED WASTE”). Hazardous Waste must be managed IAW the IHWMP in the HWSSP (see HWSSP Fact Sheet) and Non-Regulated Waste should be managed in the RMSSP (see RMSSP Fact Sheet).

Step 4: Arrange disposal by contacting the *Waste Pickup Request Line (808) 656-0867*.

