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Gravity Probe B Relativity Mission

CONTAMINATED WIPES STORAGE AND DISPOSAL FOR HEPL CLEAN ROOMS 130, 132, LITHO AND MGP

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CONTAMINATED WIPES STORAGE AND DISPOSAL FOR HEPL CLEAN ROOMS 130,132,LITHO, and MGP

SCOPE

This document provides guidelines for the storage and disposal of wipes contaminated with hazardous chemicals used in HEPL Clean Rooms, 130, 132, LITHO, and MGP.

PURPOSE

It is the responsibility of the user of chemicals to properly handle and dispose of them. This document is intended to help chemical users to safely do so. Contaminated wipes can be a significant source of hazardous materials release into the environment, either through disposal in the general waste stream or through evaporation of volatile materials. The following procedure is intended to minimize this release, both for personnel safety and environmental safety. When in doubt as to the correct procedure, ask for assistance from the sources listed here before proceeding.

PROCEDURE

1. Contaminated wipes must be separated from the general waste stream by the user.

2. Excess liquid should be squeezed from the wipe and collected into the appropriate hazardous waste container, within an approved fume exhausting facility.

3. The wipe should then be placed in a sealable plastic bag, compatible with the type of contamination, the bag labeled and sealed. Note, take care to squeeze out as much excess air as possible while sealing the bag to minimize storage volume. See the general WASTE STORAGE AND DISPOSAL for HEPL ROOMS 128,129,130 and 132 document for labeling, separation and container guidelines.

4. Multiple wipes may be placed within the same sealed bag.

5. These sealed bags shall then be placed within a second sealable bag, and the outer bag labeled and sealed.

6. These sealed bags of contaminated dry waste shall be removed from the clean room by the user and placed in the appropriate storage container in the WASTE STORAGE PICKUP AREA, outside the double door auxiliary entrance to 132. Containers clearly labeled as waste may be stored with the new chemicals, see CHEMICAL SAFETY PROGRAM document for details, until scheduled pickup. Remember, waste storage areas require ventilation, secondary containment and the proper cabinets.

ASSISTANCE AND INFORMATION SOURCES

Assistance and further information is available from the following sources:

a) Dale Gill, GP-B program, HEPL 128, 5-2216
b) Doug Andrijasevich, Hansen Labs Plating Shop ext. 3-3606)
Carol Sim, Chemical Waste Program, MC 8007 ext. 5-7520.