



USING LST HEAVY LIQUID

DO

Safety

Wear safety glasses.

Wear rubber gloves if skin contact is possible.

Have clean water on tap to wash any spilt LST off the skin.

Wash your hands after using LST heavy liquid.

Observe good laboratory practice and normal precautions.

Heavy Liquid Separations

Use only plastic or glass containers and implements.

Use only deionised or distilled water to adjust LST heavy liquid.

Use only deionised or distilled water to wash minerals after separation.

Check the density of LST heavy liquid before using.

Clean or deslime minerals before separation with LST heavy liquid.

Keep laboratory temperatures above 20°C to prevent LST crystallisation.

Recycle LST heavy liquid.

DO NOT

Safety

Do not ingest LST heavy liquid: do not smoke or eat where LST is used.

Do not allow any LST heavy liquid to contact eyes.

Do not allow regular skin contact with LST heavy liquid.

Do not continue to wear clothing contaminated with LST heavy liquid.

Heavy Liquid Separations

Do not use metal containers, spatulas, or other metal implements.

Do not use saline or contaminated water to prepare LST heavy liquid.

Do not use saline or contaminated water for washing mineral samples.

Do not mix LST heavy liquid with other chemicals or different heavy liquids.

Do not allow LST heavy liquid to come in contact with alkaline materials.

Do not use wet mineral samples, or samples with a high slime content.

Do not allow LST heavy liquid to evaporate, unless the density is rechecked.

Do not chill LST heavy liquid below 20°C. This may cause crystallisation.

Do not discard LST heavy liquid to the environment.