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Explosion hazard

PERMETHYLS OF TANTALUM, TUNGSTEN AND RHENIUM: A WARNING

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We have warned of the explosion hazard with pure hexamethyltungsten [1]. We now advise that pentamethyltantalum [2] and hexamethylrhenium [1] should be handled with *extreme caution even in absence of air*. Dangerous explosions have occurred when frozen samples have been warmed up after physical measurements and when the pure material was being transferred.

References

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