## 安全时刻



## 实验室化学品储存良好做法(Ⅱ)

3.将腐蚀化学品(如酸)储存在通风的HDPE/PP酸柜或等同耐腐蚀的试剂柜内,以减少腐蚀。易燃易爆化学品应储存在符合FM或EN标准的防火柜中,需冷藏的化学品按化学品安全技术说明书(SDS)规定选用相应等级易燃物存储冰箱或EX认证的易燃品储存冰箱/柜。

4.对于易生成过氧化物或随时间逐渐降解的化学品,收货时和打开时都要标注日期(请参照易生成过氧化物标签,具体咨询请联系HSE)。



酸储存在通风的HDPE/PP酸柜



易生成过氧化物标签







易燃液体储存在符合FM或EN标准防火柜

EX认证的易燃品 储存冰箱/柜

5.不要在通风柜内存放化学品,不要将气体或易挥发有害 化学物质储存在无通风的冻房或暖房中。



不要在通风柜内存放化学品

## Safety Moment

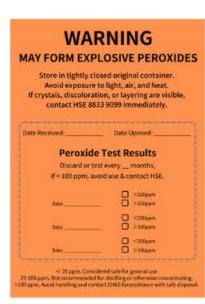


## Good Practices for Chemical Storage in Labs (II)

- 3. Store corrosive chemicals (such as acids) in ventilated HDPE/PP acid cabinets or equivalent corrosion-resistant cabinets to reduce corrosion. Flammable and explosive chemicals should be stored in fire-resistant safety cabinets that comply with FM or EN standards. Use properly rated and labeled refrigerators and freezers when storing flammable materials.
- 4. All peroxide-forming compounds should be labeled as shown to the right, with the date received and the date opened. (For specific inquiries, please contact HSE at (020) 8833 9099 for labels).



Acids should be stored in ventilated HDPE/PP cabinets



Label for Peroxide Forming Chemicals







Fire-resistant safety cabinets that comply with FM or EN standards

Flammables should be stored in refrigerators with EX certification

5. Do not store chemicals in the fume hood: they may interfere with air flow in the hood, and do not store gases or flammables in cold or warm rooms which are neither ventilated nor explosion proof.



Do not store chemicals in the fume hood

Reference: https://ehs.stanford.edu/reference/information-peroxide-forming-compounds