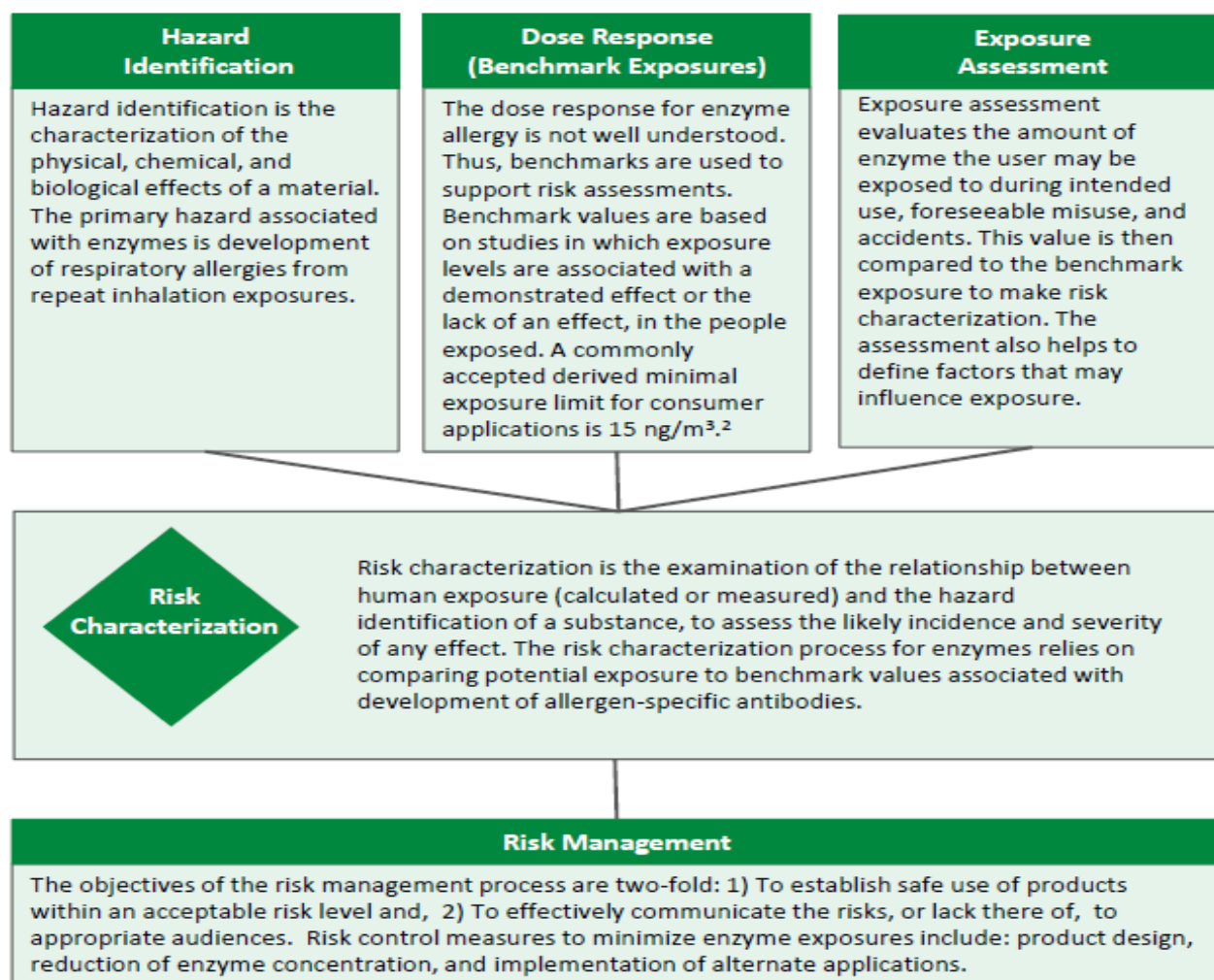


Consumer Risk Assessment for Products Containing Enzyme Preparations

Guidance is provided on the consumer risk assessment framework used to help ensure the safety of products containing enzyme preparations. This process is used to identify the risk profile of an enzyme containing product and to evaluate the likelihood of exposure that may occur during consumer handling or use. Once the risks are characterized, effective risk management strategies can be implemented to minimize exposure to the user of enzyme-containing products. The key steps and additional reference information are diagrammed below.¹



References:

1- SDA (ACI) published "Risk Assessment Guidance for Enzyme Containing Products" in 2005.

http://www.aciscience.org/docs/SDA_Enzyme_Risk_Guidance_October_2005.pdf

2 -Basketter DA, Broekhuizen C, Fieldsend M, Kirkwood S, Mascarenhas R, Maurer K, Pedersen C, Rodriguez C, Schiff HE : Defining occupational and consumer exposure limits for enzyme protein respiratory allergens under REACH. Toxicology 268 (2010) 165–170. 2009 Dec 21.

<https://www.ncbi.nlm.nih.gov/pubmed/20026217>