

Active Pharmaceutical Ingredient (API) Handling

API is the ingredient in a pharmaceutical drug that is biologically active and intended to have a therapeutic affect on the body.



API Handling Hazards

Highly Potent APIs (HPAPI) are compounds that elicit a biological response at a very low dose and can be especially hazardous to workers. Therefore, a higher level of exposure control and worker protection may be required in HPAPI areas of pharmaceutical manufacturing facilities.



Airborne particulate hazards



Airborne gas/vapour hazards



Eye and face hazards



Dermal (skin) hazards



Hearing hazards

3M Health and Safety Solutions



3M™ Versaflo™ Powered Air Purifying Respirator (PAPR) TR-600
[Learn more](#)



3M™ Protective Coverall 4520 with SMMMS non-woven polypropylene fabric



3M™ E-A-R™ Push-Ins™ Earplugs Coded
[Learn more](#)



3M™ Versaflo™ PAPR TR-800, ATEX
[Learn more](#)



3M™ Protective Coverall 4510 with microporous polyethylene laminate fabric



3M™ PELTOR™ Professional In-Ear Communication Headset, PIC-100
[Learn more](#)



3M™ Versaflo™ Hood Hood S-433 with Integrated Head Suspension
[Learn more](#)



3M™ Protective Coverall 4570 laminated non-woven with chemically protective co-extruded taped seams

Visit 3M.com for full list of 3M Hearing and Communications offerings and Hearing Protection Fit Testing information.



3M™ Versaflo™ Hood S-657 with Premium Reusable Head Suspension and Inner Shroud
[Learn more](#)

Visit 3M.com for full list of 3M Protective Coverall offerings.

Visit 3M.co.uk/respiratory for full list of 3M PAPR, Hood/Headgear, Reusable Respirator, Filtering Facepiece Respirator, Respirator Fit and Fit Testing, and other Respirator System offerings.



3M™ GoggleGear™ Protective Goggle 500 Series
[Learn more](#)



3M™ SecureFit™ Protective Eyewear 500 Series
[Learn more](#)



3M™ Solus™ 1000 Safety Glasses with TPE Gasket and Strap
[Learn more](#)

Visit 3M.com for a full list of 3M Eye and Face Protection offerings.



Important notice

Product selection and use: Many factors beyond 3M's control and uniquely within user's knowledge and control can affect the use and performance of a 3M product in a particular application. As a result, customer is solely responsible for evaluating the product and determining whether it is appropriate and suitable for customer's application, including conducting a workplace hazard assessment and reviewing all applicable national and/or European regulations and standards. Failure to properly evaluate, select, and use a 3M product in accordance with all applicable instructions and with appropriate safety equipment, or to meet all applicable safety regulations, may result in injury, sickness, death, and/or harm to property.

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3M industrial and occupational products are intended, labeled, and packaged for sale to trained industrial and occupational customers for workplace use.

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