

Food Contact Material

Materials of all types which come into contact with food during processing, transport, storage, packaging, & handling in the home & during cooking.

Regulations In Place To Protect Consumers eg

EU Directive 10/2011 of Jan 14th 2011 on plastics materials and articles intended to come into contact with food.

US Regulations for packaging – Indirect food additives

Code of Federal Regulations CFR: 21

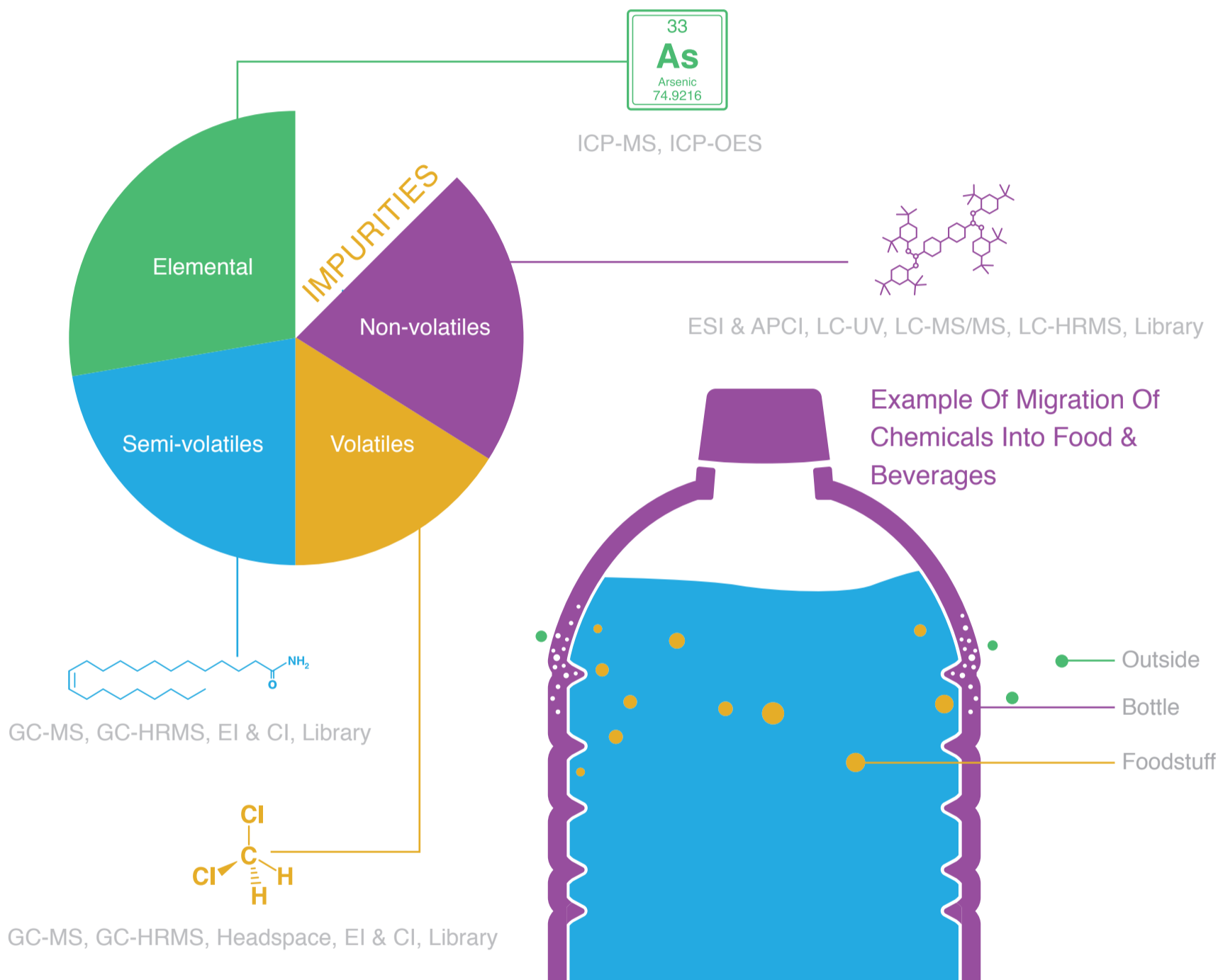


GLOBAL FOOD PACKAGING MARKET:

\$250 Billion

GLOBAL PACKAGED FOOD RETAIL MARKET

\$2.5 Trillion



HEAT

Higher temperatures increase leaching



TIME

Long storage time increases leaching



FOOD TYPE

Fatty/acidic foods & liquids have influence on migration



PACKAGING SIZE

Smaller packaging leaches more per volume of food

Types Of Food Contact Material



Plastic



Ceramic



Glass



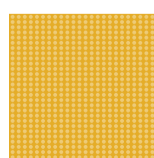
Paper



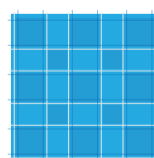
Wood



Metal



Cork



Textiles



Adhesive



Ink



Silicone



Paint

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