



Bio-Mass Vinyl Glove





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Carbon Neutrality Concept

What is Biomass[🌱]?



Biomass

Alive or dead
in recent decades

Materials from
living organisms
(plants and animals)



Fossil-Based

Ancient Organism
(contained carbons that have
left the carbon cycle long ago)

Fossil-based
materials like coal,
gas or petroleum

Organism

Plant · Animal · Microorganism

Why Biomass is Eco-Friendly?



Back to the atmosphere after incinerating

Fossil-based materials do not re-absorb carbon once it is released into the atmosphere

Bio-Mass Gloves

The biomass carbon can be continuously exchanged in the carbon cycle

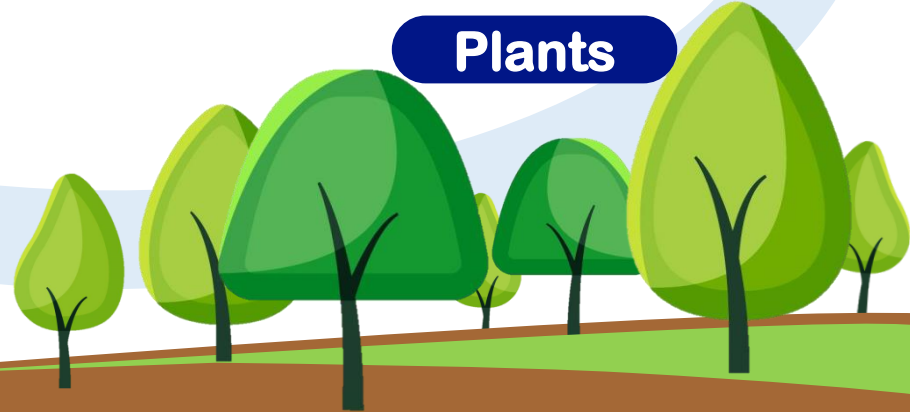


Vinyl



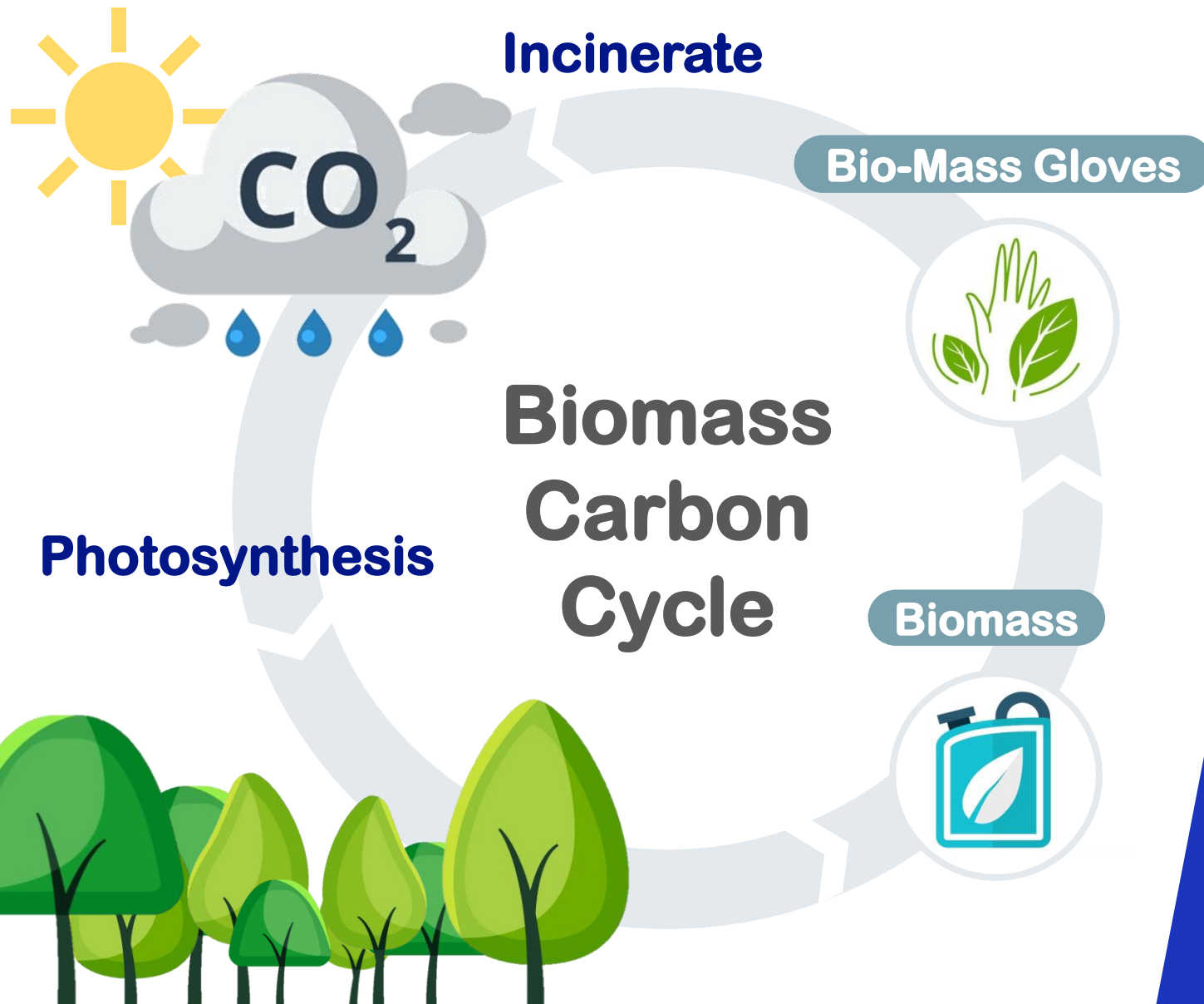
Biomass

Plants



Fossil Fuels

How many Biomass Carbon?

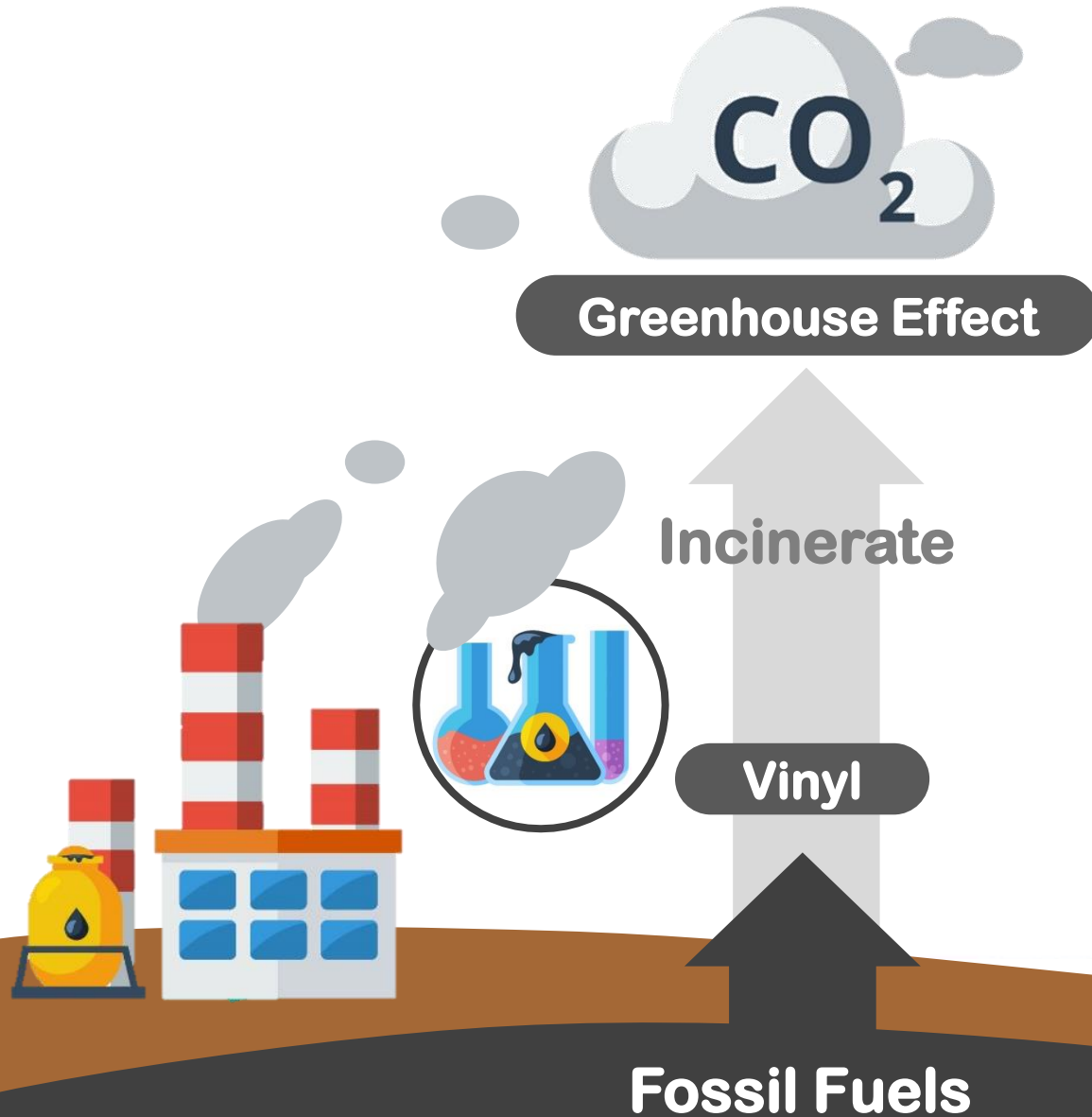


— as 40HQ 4.5g Vinyl Glove —

3
metric tons

Use

How many Fossil-based Carbon?



— as 40HQ 4.5g Vinyl Glove —

3.5
metric tons

Save







Bio-Mass Glove
8.26 t

Vinyl Glove
11.76 t

Exclusive Technology

Different from other Eco-Friendly Gloves



	 PLA	 Bio-Mass	Biodegradable
ECO			
Elasticity			
	<ul style="list-style-type: none">• The raw material comes from plants.• It is similar to PE gloves without proper elasticity.	<ul style="list-style-type: none">• Made of biomass materials with patented technology.• Providing eco-friendly solution, but also comes with proper elasticity for appropriate applications.	<ul style="list-style-type: none">• Degradable is not real eco- friendly for earth.• It can only be turned into plastic fragments under a special landfill condition.

Patents & Certifications



Patent

Taiwan 110119079

Patent Pending

Japan 2021-135262
 USA 17/412,270
 Europe EP21192547.4

OK biobased

20% ~ 40%
 biobased

USDA

27%
 biobased

JORA

25% ↑
 biobased

International Patents 

International Well-Known Biomass Certifications 

Health Protective Solution



Free from Restricted Phthalates
DINP DIDP DEHP DMP DBP DNOP BBP DEP





www.SafeHealth.biz

