



IMPACT OF MIGRATION OF SUBSTANCES FROM PACKAGING MATERIALS ON THE HALAL STATUS OF FOODSENTATION TITLE

Aleksandra Markovska



Name: Aleksandra Markovska

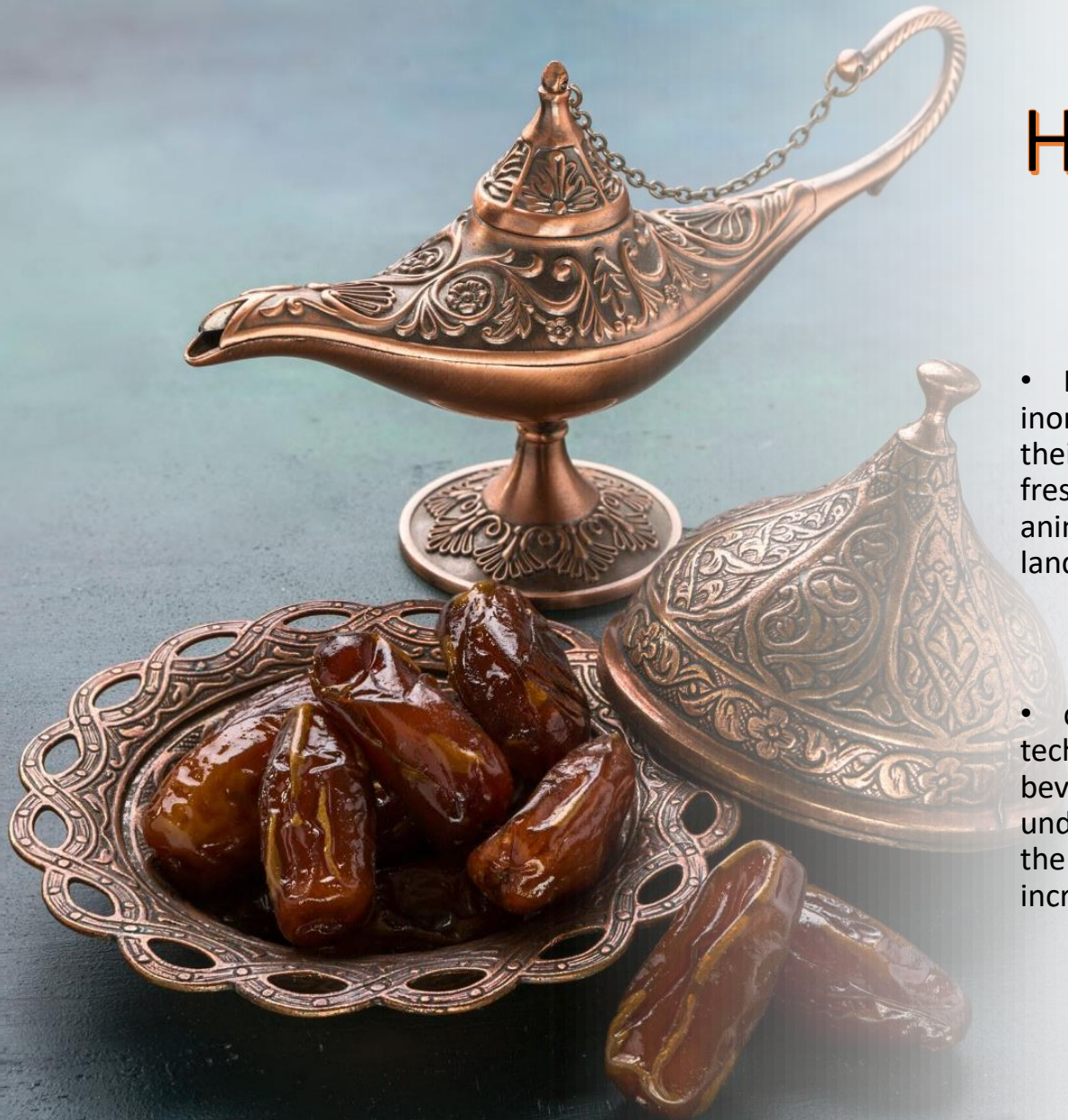
Profession: Food Safety Consultant/HALAL and Kosher Consultant

Organization:

**Department of Microbiology and Microbial Biotechnology,
Institute of Biology, Faculty of Natural Sciences and Mathematics,
“Ss. Cyril and Methodius” University,**

Phone: +389071277328

E-mail: markovska@fc.com.mk



Halal-Nowadays

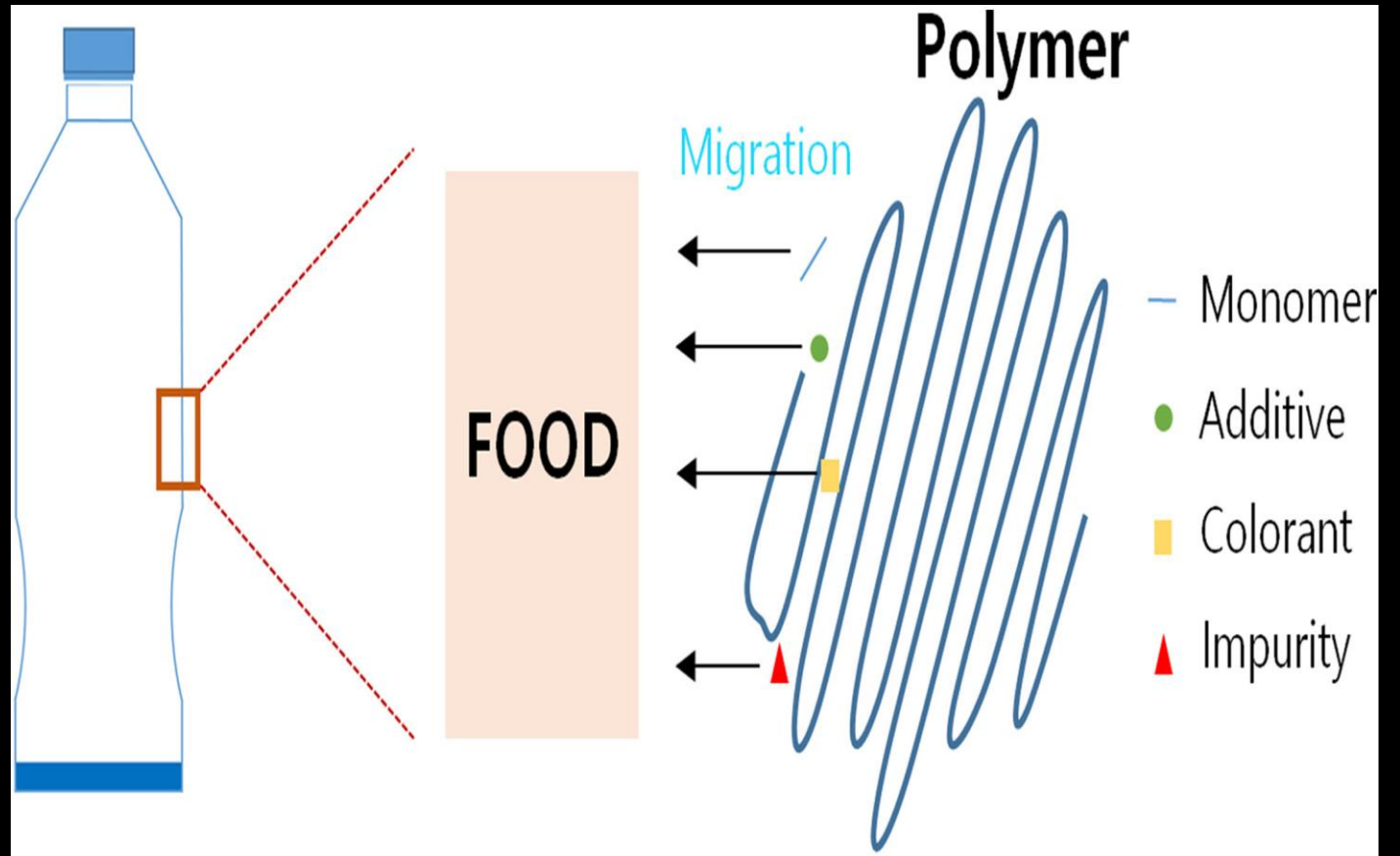
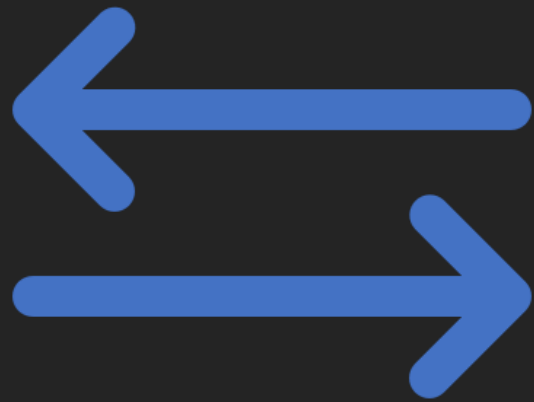
- In general, Halal-by-default items are pure inorganic chemical substances, fresh plants and their materials [not intoxicating], pure minerals, fresh milk, fresh honey, poultry eggs, and aquatic animals living under salt waters [without living on land too].
- d) Due to a change and advancement in technology and mass production of foods and beverages, it has become a challenge to understand clearly what Halal or Haram is; this is the main reason why Halal certification has increased in importance as well.

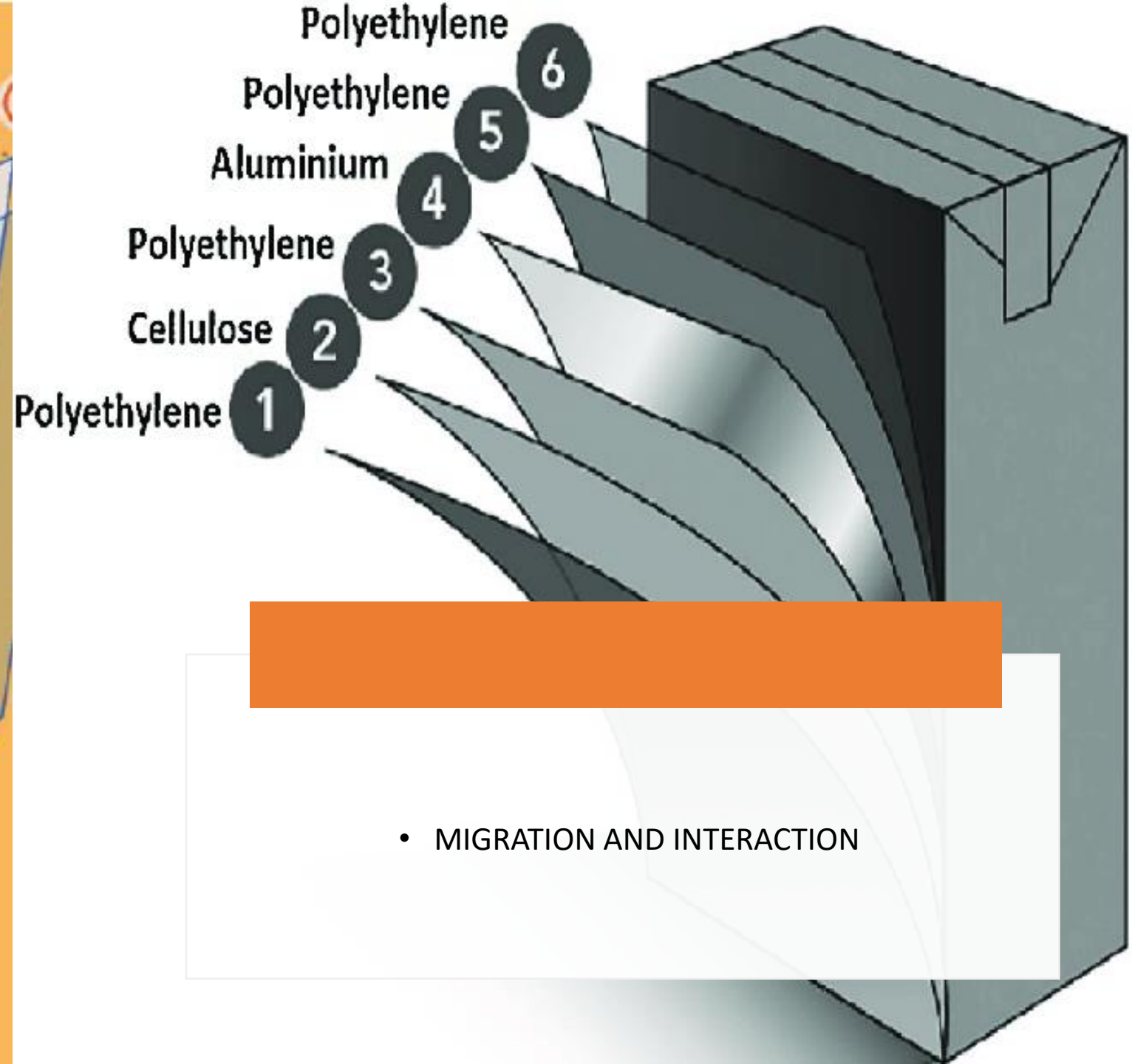
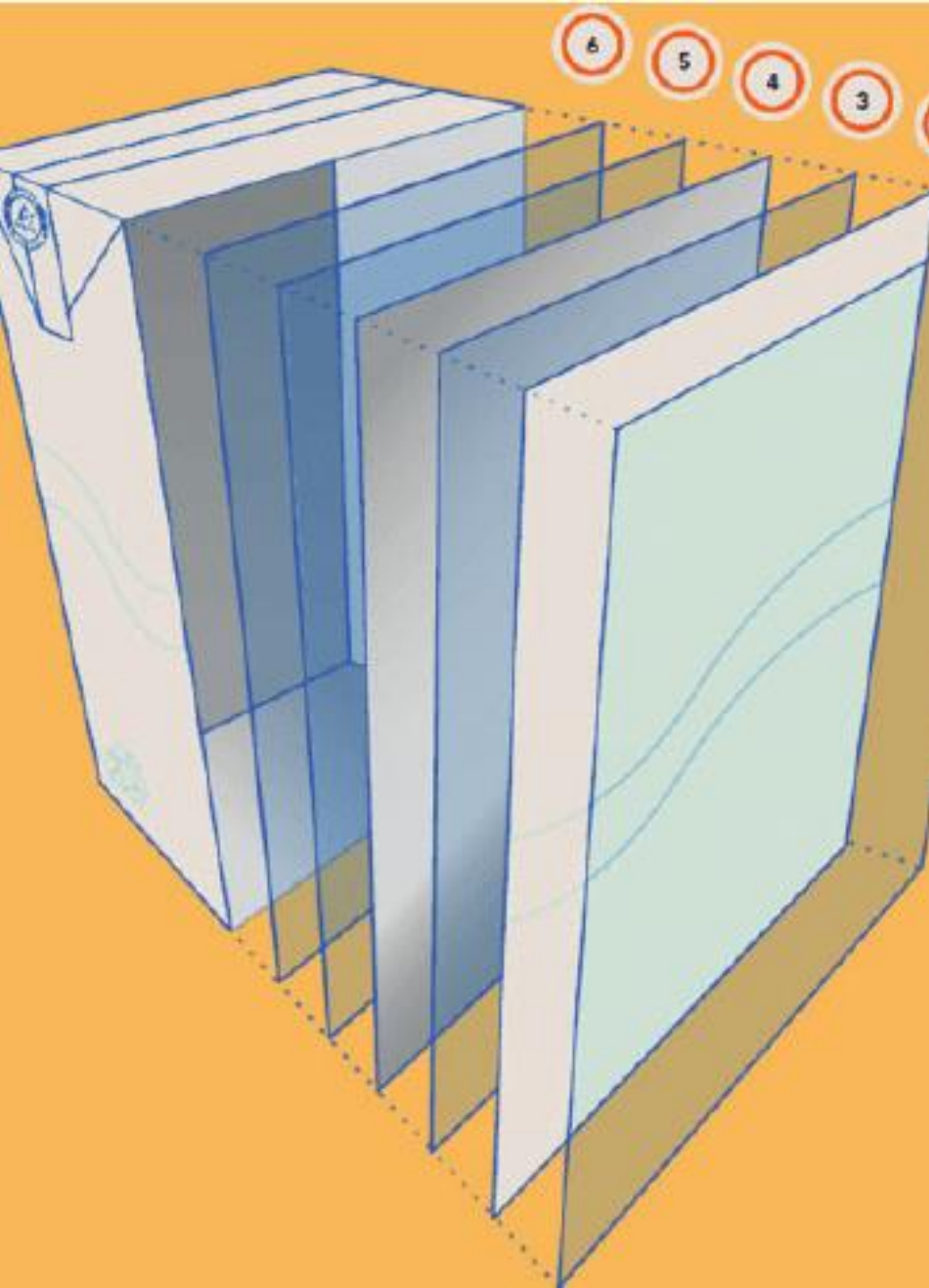


- The main goal of **food packaging** is to protect food from external environmental factors.

- Still, food–packaging interactions also **can compromise** the quality and safety of foods and the halal status of the food.

• MIGRATION

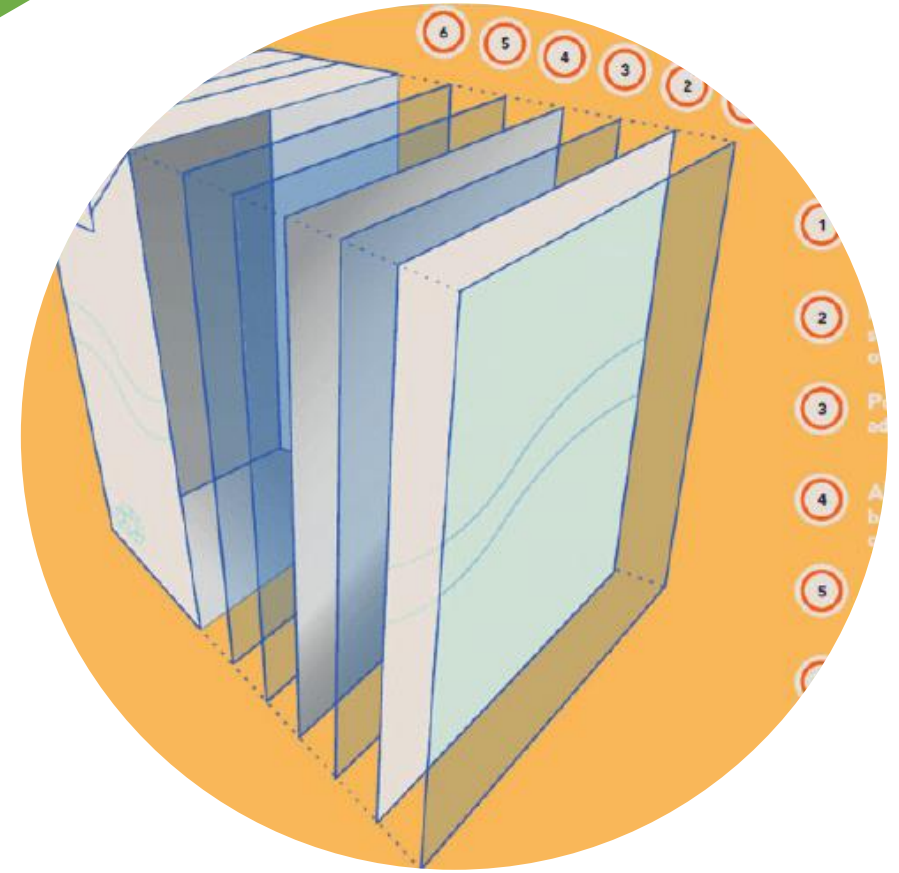




- MIGRATION AND INTERACTION

PRODUCTION OF PACKAGING MATERIALS

- USE OF ETHANOL





- **IN ADDITION TO MIGRATION**

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- **Chemical Interaction of already migrated components in food**



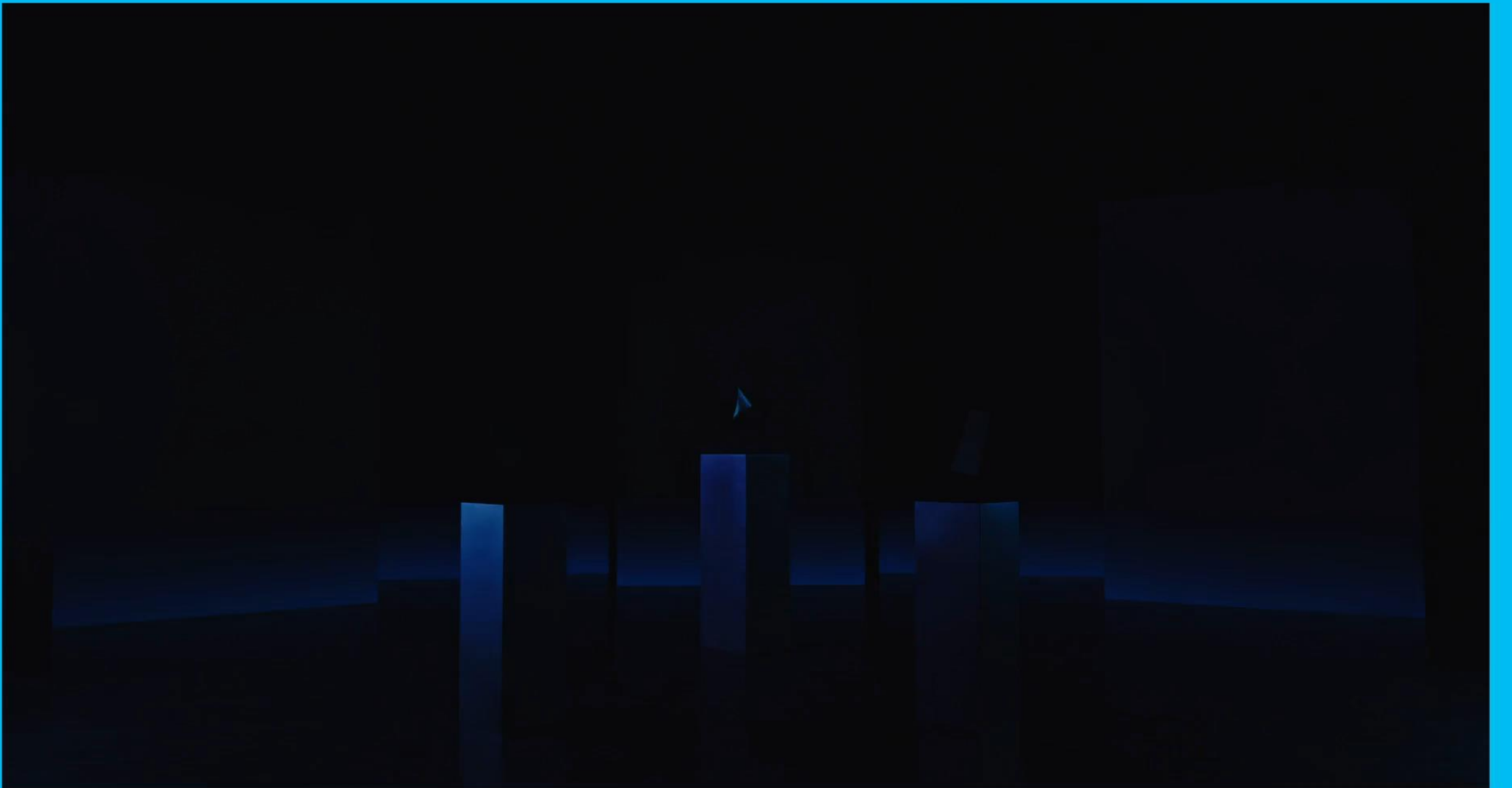


- **MIGRATION AND LABELING**

- Consumers can't be aware of risks associated with packaging materials

**PACKING
MATERIALS –
MESHBUH
STATUS?**

New trends



New trend in the development of HALAL standards



HALAL 1

HALAL Packaging materials

for assessing packaging material manufacturing and converting processes concerning product safety, quality, and customer and regulatory compliance.



HALAL 2

HALAL Logistic

Logistics standard assesses the quality and safety of logistics activities and includes transport, storage, distribution, loading and unloading, and more



HALAL 3

HALAL Broker

These processes must ensure that the products of its suppliers comply with the legal regulations and the product specifications of its customers



DISCUSSION