

# Praedixi CDB Digest

2021/09/01 - 2021/09/30

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# **1** INTERNATIONAL

# 1.1 2021-09-07: FOOD ADDITIVES - MONITORING

General Media: Notice Concepts: Cannabis, Health effects

#### Young cannabis consumers at higher risk of heart attacks: research

Ladha noted that previous research has indicated that marijuana use can lead to irregular heart rates among users, ultimately leading to heart attacks. The study found that the association between marijuana use and heart attacks was consistent across different methods of consumption, including smoking, vaping and eating edibles. The researchers noted in the study that reports of heart attacks were greater among individuals who had used cannabis more than four times over a period of 30 days. However, the researcher noted in a statement along with the report's release that "we do not fully know" the effects cannabis has "on cardiovascular health." Young adults who have recently used marijuana may be more likely to experience a heart attack, with the risk even greater for frequent users, according to a new study published Tuesday by the Canadian Medical Association Journal.

#### Similar articles:

Smoking cannabis nearly doubles the risk of a heart attack in young adults

### 1.2 2021-09-18: FOOD ADDITIVES - MONITORING

General Media: Notice Concepts: Cannabis, Permission

#### Italy likely to decide on decriminalizing cannabis

Italy will likely decide on decriminalizing cannabis next year after advocates garnered enough signatures to force a referendum. Earlier this month, cultivating small amounts of cannabis for personal use was decriminalized, CNN reported, citing Italian news outlet Ansa. Organizers said Saturday they were able to obtained the 500,000 signatures required to trigger a referendum on the measure in seven days, according to Reuters. However, the maximum jail time for dealing weed increased from six years to 10 years. Consuming cannabis is not criminalized under Italian law and medical marijuana is permitted, according to CNN. Buying, selling and mass cultivating weed is illegal and is punishable by up to 10 years in prison.

#### Similar articles:

Italy gets closer to referendum decriminalising cannabis - EURACTIV.com

Strong mobilization in Italy to trigger a referendum on the decriminalization of cannabis

Ireland's green light for medical cannabis



#### Lawyer: FDA's ongoing refusal to act on CBD impacts trademark laws

# 1.3 2021-09-21: FOOD ADDITIVES - MONITORING

General Media: Notice Concepts: Cannabis, Cosmetics, Food safety

Hemp exports: India Hemp Organics opens up food and cosmetics trade with North America, Oceania and GCC

Its hemp foods are made with hemp seeds, while its medicinal products are made with hemp leaves. For IHO, it is looking to expand the hemp foods portfolio in the hemp food space, with products like hemp peanut butter, hemp protein bars, hemp cereals and hemp milk. Its hemp foods and skin care products contain CBD, a non-psychoactive compound, which makes them export-friendly. In India, hemp and cannabis is regulated by the AYUSH ministry. For its medicinal products, the oral cannabis oils are only sold through its online store, requiring a prescription from an Ayurvedic doctor.

#### Similar articles:

Variability in CBD and Hemp Potency Calls for Advanced Analytics

Researchers highlight hemp as superfood, innovative source of vegetable protein : Biofuels Digest

# 2 MOROCCO

## 2.1 2021-09-21: FOOD ADDITIVES - REGULATORY OVERVIEW

Ministry of Health: Regulation Concepts: Cannabis

#### Decree No 2-21- 642: Uses legal cannabis (French)

The Head of Government, Considering the law n ° 13-21 relating to the legal uses of cannabis promulgated by Dahir n. 1-21-59 of 3 hija 1442 (July 14, 2021) promulgating the Law n. 13-21 relating to the legal cannabis, in particular Articles 32 and 35; After deliberation in the Council of the Government, met on 14 moharrem 1443 (23 August 2021), DECREES: FIRST ARTICLE. - State supervision over the Agency national regulation of activities relating to cannabis, hereinafter referred to as "Agency", is exercised by the authority government responsible for the interior, subject to the and powers of the government authority responsible for financed by laws and regulations applicable to establishments public.



# 3 NETHERLANDS

# 3.1 2021-09-21: FOOD ADDITIVES - MONITORING

Professional Association/Organization: Notice Concepts: Cannabis, Packaging

# Smoke signals: Prominent health warnings on cannabis packaging essential in mitigating risks, say researchers

21 Sep 2021 --- Reducing brand imagery on cannabis packaging and displaying prominent health warnings is key to discouraging use among youth, according to new research conducted by the University of Waterloo, Canada. Clearer warning signs combined with less branding imagery were less appealing to young people, the research found. Products in plain packaging – white background with no branding – were also rated less harmful than those with a colored background. Results show products with limited branding on a white background were rated significantly less harmful than products with a colored background. Designing to protect some packaging manufacturers, like PakTech, have taken it upon themselves to produce packaging that actively prevents minors from accessing THC products.

# 4 TAIWAN

## 4.1 2021-09-07: COSMETIC ADDITIVES - MONITORING

Professional Association/Organization: Notice Concepts: Cannabis

#### Determination of cannabinoids in hemp oil based cosmetic products by LC-tandem MS

Cosmetic products containing hemp seed oil as permitted raw materials required the specific compound delta-9- tetrahydrocannabinol (THC) below 10 mg/g. THC was the main psychoactive constituent of cannabis. Since hemp seed oil became an increasingly popular ingredient in cosmetics over the last few years, an efficient and reliable analytical method for THC and other cannabinoids in cannabis-infused cosmetic products was in need. A liquid chromatographytandem mass spectrometry (LC-MS/MS) method for the determination of delta-9-tetrahydrocannabinol (THC), cannabidiol (CBD), and cannabinol (CBN) in hemp seed oil based cosmetic products was developed. Method validation was performed by fertilizing blank samples with analytes and internal standards (THC-d3, CBD-d3, and CBN-d3). Chromatographic method utilized a Xbridge BEH Shield RP18 column with gradient elution containing 10 mM ammonium formate in water and methanol provided successful separation of THC, CBD, and CBN in cosmetic matrix. The combination of MS detection in positive electrospray ionization (ESI) and multiple reaction monitoring (MRM) mode offered rapid run time 13 minutes with limit of quantification (LOQ) of 0.05 mg/g.



# 4.2 2021-09-13: FOOD ADDITIVES - MONITORING

Scientific Publication: Notice Concepts: Cannabis

Efficacy, tolerability and safety of cannabis-based medicines for cancer pain : A systematic review with meta-analysis of randomised controlled trials - PubMed

Results: Five RCTs with oromucosal nabiximols or tetrahydrocannabinol (THC) including 1534 participants with moderate and severe pain despite opioid therapy were identified. Conclusions: Very low quality evidence suggests that oromucosal nabiximols and THC have no effect on pain, sleep problems and opioid consumption in patients with cancer pain with insufficient pain relief from opioids. Background: The importance of medical cannabis and cannabis-based medicines for cancer pain management needs to be determined. Clinical outcomes comprised efficacy (pain intensity, patient impression of improvement, combined responder, sleep problems, psychological distress, opioid maintenance and breakthrough dosage), tolerability (dropout rate due to adverse events) and safety (nervous system, psychiatric and gastrointestinal side effects; serious adverse events). Methods: A systematic literature search until December 2018 included CENTRAL, PubMed, SCOPUS and trial registers.

#### Similar articles:

Medical cannabis or cannabinoids for chronic pain: a clinical practice guideline

# 5 UNITED STATES

## 5.1 2021-09-07: FOOD ADDITIVES - MONITORING

Professional Association/Organization: Notice Concepts: Cannabis

#### AHPA submits comments to the "Cannabis Administration and Opportunity Act" Discussion Draft

On September 1, 2021, AHPA submitted comments to the Senate sponsoring offices for the "Cannabis Administration and Opportunity Act" (CAOA) Discussion Draft. This comment period provided an opportunity to submit feedback on the draft legislation prior to its formal introduction as a Senate bill. As proposed, the draft legislation provides a pathway for broad regulation of the cannabis industry across multiple federal agencies, including regulation of hemp-derived cannabidiol (CBD) by the Food and Drug Administration (FDA). Chuck Schumer (D-NY), Ron Wyden (D-OR), and Corey Booker (D-NJ) released the CAOA discussion draft on July 14, 2021 with an invitation for public review and comment by all interested parties. It also limits the options available for the demonstration of safety for hemp-derived CBD to use of NDI notifications and authorizes FDA to determine a daily serving limit for CBD, regardless of the data submitted by a marketer for FDA review.

#### Similar articles:



FDA Rejection Of NDINs For Full Spectrum Hemp Extracts Fails To See Key Differences From Drugs

Two U.S. health agencies on Tuesday warned about adverse events associated with the use of delta-8 THC

THC Delta-8 Product Health Warning from FDA/CDCproducts.

## 5.2 2021-09-13: FOOD ADDITIVES - MONITORING

General Media: Notice Concepts: Cannabis

#### California Gov. Newsom expected to sign hemp bill

Within the CBD/hemp space the bill reportedly had the support of the US Hemp Roundtable, California Cannabis Industry Association, California Hemp Council, Cannabis Beverage Association and a few marijuana companies such as Canadian producer Canopy Growth. The confusion on the matter induced the US Hemp Roundtable earlier this year to clarify its position. Among other things the new bill would: The bill has enjoyed wide industry support. Miller said the US Hemp Roundtable supports a current bill before Congress, HR 841, titled the Hemp and Hemp-Derived CBD Consumer Protection and Market Stabilization Act of 2021. The delta-8 THC portion of the bill may very well provide a precedent for the marketing of this constituent in other jurisdictions.

#### Similar articles:

Medical Cannabis Program Rules Pass Interim Rules Review Committee

California legalizes CBD, but it's not all roses for hemp producers | Natural Products INSIDER

Hemp Allowed in Food/Supplements in California

The Complex State Of Insurance In The Cannabis Business

California Hemp Farmers Under Attack as Governor Newsom Creates Expensive and Confusing New Regulations

### 5.3 2021-09-16: FOOD ADDITIVES - MONITORING

General Media: Notice Concepts: Cannabis

#### Acting FDA chief suggests no quick solution to CBD 'stalemate'

The acting commissioner of FDA recently acknowledged a "stalemate" between FDA and companies seeking a lawful pathway to market for CBD in dietary supplements—and Dr. According to FDA, because CBD was first studied as a drug, it is excluded from the definition of a dietary supplement. "I'm just wondering. But he noted a CBD prescription drug is on the market. We also need additional data on the safety of lower doses and how that might be controlled, say, in the supplement market. Janet Woodcock suggested there's no immediate solution on the horizon at FDA. In a recent Q&A with Woodcock, a long-



time FDA official who was named acting commissioner in January, Consumer Healthcare Products Association (CHPA) President and CEO Scott Melville said "responsible companies" would like to lawfully enter the hemp-derived CBD market.

#### Similar articles:

CDC, FDA issue warnings about delta-8 THC safety

Lawyer: FDA's ongoing refusal to act on CBD impacts trademark laws

CBD watchdog: Over half of coffee, tea have inaccurate CBD levels

### 5.4 2021-09-21: CALIFORNIA PROPOSITION 65 - REGULATORY OVERVIEW

OEHHA (California Office of Environmental Health Hazard Assessment): Notice Concepts: Cannabis

California Proposition 65: Notice of Modifications to Proposed Text Cannabis (Marijuana) Smoke and Delta-9-Tetrahydrocannabinol (Delta-9-THC) Exposure Warnings

California Proposition 65: Regulation Text - 25607.38. Cannabis (Marijuana) Smoke from Consumer Products Exposure Warnings – Methods of Transmission

hese proposed regulations were originally the subject of a Notice of Proposed Rulemaking issued on March 19, 2021. A public hearing was held on May 10, 2021. Oral comments were received at the hearing and written comments were received during the public comment period that ended on May 24, 2021. This modification of text is being proposed in response to public comments received requesting a delayed effective date for the regulations and a sell through period for items previously labeled with compliant warnings. The modifications to the proposed regulation will provide a one year delayed effective date to allow businesses to transition to the new warnings if they choose to use them and provide an unlimited sell-through period for products manufactured prior to the effective date of the regulation that were labeled using the general safe harbor warning content in Section 25603 of the existing regulations.

### 5.5 2021-09-23: FOOD STANDARDS - REGULATORY OVERVIEW

Ministry of Agriculture: Notice Concepts: Cannabis

#### Kansas Industrial Hemp Regulations Amended for Harvest Season

The regulation amendments will align Kansas' industrial hemp regulations with the USDA's Final Rule on commercial hemp production. The state rules and regulations board has approved the adoption of temporary amendments to the Kansas industrial hemp regulations which were proposed by the Kansas Department of Agriculture. The full amended regulations for K.A.R. 4-34-24, K.A.R. 4-34-25 and K.A.R. 4-34-29 can be found <u>here</u>. Public comments may be submitted online after September 2 and a public



hearing will be held on November 8 as KDA considers finalizing the regulations; KDA will release details on the public comments and hearing soon. Because these amendments directly address regulations that affect harvest, they were expedited to be in place on a temporary basis.



#### ABOUT PRAEDIXI

The Decernis Emerging Issues Digest was generated based on Decernis Praedixi, formerly Horizon Scanning, an intelligence gathering solution and early warning system.

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