

Neidhardt, Amalia@DIR

From: James Yeary <me@jamesyeary.com>
Sent: Saturday, October 22, 2016 6:04 PM
To: Neidhardt, Amalia@DIR; Smith, Steve C.@DIR
Subject: Re: Cal/OSHA Advisory Committee Meeting for Medical Marijuana - Tuesday, October 25, 2016 in Oakland

Amalia and Steve,

My first comment regarding your question:

"evaluate the need to develop industry-specific regulations for occupational hazards associated with medical marijuana."

There are certainly atypical hazards in handling concentrated hallucinogenic chemicals that boil at room temperature. Handling extremely volatile terpenes (aroma compounds, NOT THC) that almost instantly trigger serious mental impairment. The smell of cannabis is extremely bioactive. Extracting cannabis concentrates these volatile organic aroma compounds. These volatile organic terpenes dissolve and diffuse straight through most rubbers, including latex and nitrile gloves and most rubber seals. Terpenes disrupt skin and absorb into the bloodstream through skin and trigger hallucinations, anxiety, skin and eye irritation, allergic reaction and more.

It's my opinion that the hallucinogenic aroma of cannabis, that is concentrated by extraction and refining in manufacturing, subjects employees to unique hazards.

Here is a picture of concentrated aroma compounds in a separatory funnel:

<https://www.dropbox.com/sc/yjzoc75ansgthr/AADsQuIRobVB7EF7QKnK4rmba>

I've had such terpenes dissolve through seals, leak out of jars, dissolve through my gloves, and absorb into my skin. The effects are not safe. The mere odor with no THC is very effective at altering your state of consciousness.

If there were industries handling frankincense oleoresin, such as concentrated religious incense, you would have a good example of what you're really dealing with. If you wish to truly understand Cannabis, you'll need to take honest guidance from legitimate scientific and medical community and not trust the psychoactive drug cultivators and dealers to influence or write their own regulations.

<https://www.dropbox.com/s/ykqtlmuys2cs5c/%28Forensic%20Science%20and%20Medicine%29%20Mahmoud%20A.%20ElSohly-Marijuana%20and%20the%20Cannabinoids%20-Humana%20Press%20%282006%29.pdf?dl=0>

Best of luck,
James Yeary
M (510) 981-9461

On Fri, Oct 14, 2016 at 4:32 PM, James Yeary <me@jamesyeary.com> wrote:

Amalia,

Thank you for informing me of this committee meeting. I no longer participate in or will have any part in this "industry", but I have certainly experienced first hand the entire gamut of challenges an operation faces. I may

or may not request the day off to attend.

Best,
James

On Oct 14, 2016 2:39 PM, "Neidhardt, Amalia@DIR" <ANeidhardt@dir.ca.gov> wrote:

To all interested parties, this is a reminder about the upcoming Cal/OSHA Medical Marijuana Advisory Committee Meeting.

This advisory meeting will be held on Tuesday, October 25, 2016 in Oakland. If unable to attend, written comments will be welcomed. Attached is the tentative agenda.

As required by Labor Code Section 147.5 (enacted in 2015 by Assembly Bill 266), the Division of Occupational Safety and Health (DOSH) will be convening an advisory committee to evaluate the need to develop industry-specific regulations for occupational hazards associated with medical marijuana.

At this advisory committee meeting stakeholders and the public will have an opportunity to provide input on the unique health and safety issues associated with working in the cultivation, manufacturing, distribution and sale of medical marijuana.

Tuesday October 25, 2016

Medical Marijuana Advisory Committee Meeting

10:00 a.m. to 3:00 p.m.

Elihu Harris State Building

1515 Clay Street, 2nd floor, Room 1

Oakland, California

Information is also available at: <http://www.dir.ca.gov/dosh/doshreg/Medical-Marijuana/>

If you have questions regarding this meeting, please contact [Amalia Neidhardt](#) or [Steve Smith](#) at [\(916\) 574-2993](tel:9165742993). Thank you for your interest in this project.

NOTICE TO PARTIES: Disability accommodation is available upon request. Any person with a disability requiring an accommodation, auxiliary aid or service, or a modification of policies or procedures to ensure effective communication and access to the programs of the Division of Occupational Safety and Health, should contact Ms. Tracy Kwon, Statewide Disability Accommodation Coordinator at [1-866-326-1616](tel:18663261616) (toll free). The Coordinator can also be reached through the California Relay Service, by dialing 711 or [1-800-735-2929](tel:18007352929) (TTY) or [1-800-855-3000](tel:18008553000) (TTY-Spanish).