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INFORMATION BULLETIN 2020-13

First Edition of ULC TG-44002:2020, ULC NATIONAL TECHNICAL GUIDE FOR SAFETY OF CANNABIS OIL EXTRACTION PROCESSES

To: Members of the ULC Advisory Council of Underwriters Laboratories of Canada Inc.
Members of the ULC Technical ULC Technical Experts Committee on Cannabis Oil Extraction
Other Interested Parties

ULC Inc. is pleased to announce the publication of the First Edition of the National Technical Guide on the Safety of Cannabis Oil Extraction Processes, ULC TG-44002:2020. This Technical Guide was developed and approved by the ULC Technical Experts Committee on Cannabis Oil Extraction and is published under the date of August 2020.

ULC TG-44002 provides best practices for safe methods of extracting oil from cannabis plants, including but not limited to:

- A. Hydrocarbon;
- B. Alcohol;
- C. Carbon Dioxide (CO₂);
- D. Post Processing Refinement; and
- E. Distillation and Isolation.

This Technical Guide provides key elements to be considered to mitigate the risks of fire, electric shock, and injury to persons for both operational risks and equipment safety associated with cannabis oil extraction processes. These key elements include but are not limited to:

- A. Safety of buildings and facilities;
- B. Requirements for safety and performance of equipment;
- C. Training of personnel; and
- D. Testing and certification of products.

ULC Inc. administers the development and publication of Technical Guides (TG), Technical Reports (TR) and Technical Specifications (TS), collectively known as ULC Technical Documents, in accordance with the Canadian Standards Development - National Technical Specifications Process of Standard Council of Canada (2019). ULC Technical Documents cover an array of document types that are developed to address rapidly changing environment in technology, business or regulation where speed of delivery, rather than full consensus, is of paramount importance. They cover areas that are not typically regulated, are aimed to be published for immediate use, may be developed in parallel with standards or ORDs activity to obtain feedback, and are intended to eventually be transformed and republished as standards.



This Technical Guide can be purchased for CAD\$ 150.00 (PDF format) through our website at <https://canada.ul.com/ulc-technical-documents/recently-published-ulc-technical-documents/>.

Should you require additional information, please contact Tess Espejo at (416) 288.2212 or by email at address: Theresa.Espejo@ul.com

Sincerely,
Underwriters Laboratories of Canada Inc.

A handwritten signature in black ink, which appears to read 'Gunsimar Paintal', is written over a horizontal line.

Gunsimar Paintal
ULC Mark and Program Owner
Regional Manager – Accreditations & Compliance