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Ontario Pre-Start Health and Safety Review Information

Creo understands that legislation in the Province of Ontario requires that operators of industrial establishments in the province conduct a pre-start health and safety review (a "Safety Review") in certain circumstances.

To assist our customers to determine whether such a Safety Review may be required prior to installing Creo output devices ("Creo Devices"), Creo has summarized the following information related to the Creo Devices. CREO IS PROVIDING THIS INFORMATION SOLELY FOR THE BENEFIT OF OUR CUSTOMERS AND IT IS THE RESPONSIBILITY OF EACH EMPLOYER OPERATING AN INDUSTRIAL ESTABLISHMENT IN THE PROVINCE OF ONTARIO TO COMPLY WITH ALL LEGAL REQUIREMENTS AND TO DETERMINE FOR THEMSELVES WHETHER A SAFETY REVIEW IS REQUIRED OR AN EXEMPTION IS APPLICABLE. CREO MAKES NO REPRESENTATION WHATSOEVER, AND EXPRESSES NO OPINION, AS TO WHETHER A SAFETY REVIEW MAY BE REQUIRED AT YOUR FACILITY. Creo is committed to providing the safest devices and the best-in-industry solutions to ensure the safest possible operating conditions.

Scope

The criteria for establishing whether a Safety Review must be conducted are contained in Regulation 851 of the Ontario *Occupational Health and Safety Act*, as amended by Regulation 528/00 (the "Regulation"). The table included in Section 7 of the Regulation itemizes the circumstances in which a Safety Review may be required. For your convenience, the table is attached as Appendix I to this document.

The following circumstances may be applicable to Creo Devices.

Item 2 – Protective Elements

Protective elements such as safeguarding devices and interlocks are installed in Creo Devices at the time the device is manufactured.

Creo Devices have been certified to be compliant with the CSA/UL/IEC 60950 standard and, as a proof of compliance, are marked with the CSA Mark.



Creo Devices are also certified to be compliant with CFR 1040.10 (U.S. Code of Federal Regulations, part 1040.10) as required for laser products.

Item 5 – Dust Collectors

Various dust collectors/filters may be installed in Creo Devices. Dusts collected during the imaging operation are usually partially oxidized polymers. It is our understanding that these dusts are generally not considered to be of an "easily ignitable nature".

Creo Devices are designed so that the concentrations of dust that reside in filters are kept away from any sources of ignition, including electrical, mechanical, and static sources. In filtration units, the dust filter is protected from static discharge by direct contact to the grounded metal chassis. The moving parts associated with the Creo Device's debris removal system are located far away from the filter and dust containment area. The electrical components and wiring are also kept away from the filter and dust containment area. In summary, the Creo Device has been designed such that each source(s) of ignition is in an area where there is little chance of an explosive or combustible atmosphere occurring. Likewise, the filter and dust containment area are designed so that there should not be any sources of ignition nearby.

Furthermore, certain construction measures (such as the spring-loaded lid on the filter compartment of the UDRC filtration unit) are in place to contain any potential explosion and quickly vent the pressure out of the filter compartment.

Item 8 – Airborne Substances

Printing media, as shipped, are normally chemically stable and should not release any contaminants into the air. When hit by the laser beam in an imaging device (either Creo's or any other device), the media's coating is subjected to chemical and/or physical changes that may result in airborne emissions, either particulate or gaseous.

Information on emissions from a particular plate or film can be found in the media manufacturer's Material Safety Data Sheet (MSDS), in other safety documents, or by contacting the manufacturer directly.

During qualification of printing media, Creo determines what debris removal system, if any, should be installed, and estimates ventilation recommendations for imaging such media, with the objective of bringing the levels of airborne substances below established occupational exposure limits.

These ventilation recommendations are specified in the *Site Preparation & Requirements Guide*/*Document* and/or the *CTP Media Imaging Performance Database* for your Creo Device, available from a Creo representative.

If you have any doubts or questions as to the adequacy of ventilation in your facility, Creo strongly encourages you to contact a local Heating, Ventilation and Air-Conditioning (HVAC) service for advice. Furthermore, if you have any doubts about workers' exposure to airborne substances, you are strongly encouraged to contact an industrial hygienist to arrange for an indoor air quality assessment.

About Creo

Creo is a world leader in solutions for the graphic arts industry. Core product lines include image capture systems; inkjet proofers; thermal imaging devices for films, plates and proofs; professional color and copydot scanning systems; workflow management software; and proofing and printing consumables. Creo is also an Original Equipment Manufacture supplier of on-press imaging technology, components for digital presses, and color servers for high-speed, print-on-demand digital printers. Creo trades under the symbols CREO on NASDAQ and CRE on the Toronto Stock Exchange. www.creo.com

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Appendix I

Table 1. Section 7 Table

Item	Applicable Provisions of this Regulation	Circumstances
1	Subsections 22 (1), (2) and (4)	Flammable liquids are located or dispensed in a building, room or area.
2	Sections 24, 25, 26, 28, 31 and 32	Any of the following are used as protective elements in connection with an apparatus: ▪ Safeguarding devices that signal the apparatus to stop, including but not limited to safety light curtains and screens, area scanning safeguarding systems, radio frequency systems and capacitance safeguarding systems, safety mat systems, two-hand control systems, two-hand tripping systems and single or multiple beam systems ▪ Barrier guards that use interlocking mechanical or electrical safeguarding devices
3	Clause 45 (b)	Materials, articles or things are placed or stored on a structure that is a rack or stacking structure
4	Section 63	A process [1] involves a risk of ignition or explosion that creates a condition of imminent hazard to a person's health or safety.
5	Section 65	The use of a dust collector involves a risk of ignition or explosion that creates a condition of imminent hazard to a person's health or safety
6	Sections 87.3, 87.4, 87.5 and 88, subsections 90 (1), (2) and (3), and sections 91, 92, 94, 95, 96, 99, 101 and 102	A factory produces aluminum or steel or is a foundry that melts material or handles molten material
7	Sections 51 and 53	The construction, addition, installation or modification relates to a lifting device, travelling crane or automobile hoist
8	Sections 127 and 128	A process [1] uses or produces a substance that may result in the exposure of a worker in excess of any occupational exposure limit set out in Regulation 833, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845 or 846 of the Revised Regulations of Ontario, 1990

[1] For the purposes of this section, the term "process" refers only to those processes listed and identified in Table 1 under items 4 and 8.