

Chemical agents

Sample inspection checklist

Hazardous materials pertains to chemical hazards in this checklist, but this can be applied to other agents (physical, biological).

Inspection date:		Inspection time:	
Inspector(s):			
Location(s):			

Training, Instruction, Information	Yes	No
Employer provides workplace-specific WHMIS training addressing the hazards to which they may be exposed. <i>Reg. 860, Sections 6 & 7</i>	☐	☐
Employer provides reports (in writing, as applicable) with information related to health and safety to the JHSC. <i>OHSA, Section 25(2)(m)</i>	☐	☐
JHSC reviews workplace hazardous products training program at least annually. <i>OHSA, Section 42(3)</i>	☐	☐
In workplaces as required, training on respirators is provided. <i>Reg. 490/09, Section 26.1; Reg. 833, Section 9</i>	☐	☐
The JHSC is provided with information on chemical agents by the employer. <i>OHSA, Section 9(18)(d)</i>	☐	☐
The JHSC is provided with information on any tests related to chemical hazards. <i>OHSA, Section 9(18)(e)</i>	☐	☐
A JHSC member representing workers is provided with the opportunity to be present at the beginning of occupational hygiene testing designed to measure a chemical agent. <i>OHSA, Section 9(18)(f)</i>	☐	☐
The JHSC is consulted by the employer on proposed industrial hygiene testing strategies. <i>OHSA, Section 11(1)</i>	☐	☐

Comments/Actions:

Hazardous Materials Documentation	Yes	No
Safety Data Sheets are up-to-date and are made readily available to workers. <i>OHSA, Section 38(1)(a)</i>	☐	☐
Safety Data Sheets are made available in English and any other languages as prescribed. <i>OHSA, Section 37(1)(c)</i>	☐	☐
JHSCs are provided with up-to-date copies of Safety Data Sheets. <i>OHSA, Section 38(1)(b)</i>	☐	☐
Comments/Actions:		
Safety Programs and Mechanisms	Yes	No
The employer has implemented an assessment and control program in workplaces with designated substances, which includes appropriate medical examinations and clinical tests where required. <i>Reg. 490/09, Sections 19 to 31</i>	☐	☐
Emergency treatments (eyewash stations, emergency showers, antidotes, flushing fluids, washes) are provided and maintained as prescribed. <i>Industrial: Reg. 851, Sections 124, 130, 132; Mining: Reg. 854, Section 282</i>	☐	☐
The workplace has an effective standard process through which workers can report concerns about existing or potential chemical hazards. <i>OHSA, Section 28(1)(d)</i>	☐	☐
Ventilation (natural or mechanical) is in place in areas where contaminants can endanger worker health and safety. <i>Industrial: Reg. 851, Sections 22, 63, 127, 138; Mining: Reg. 854, Sections 35, 36, 45, 183, 252, 260</i>	☐	☐
Mining operations: The JHSC is consulted on the development of a written airborne hazard management program. <i>Reg. 854, Section 182</i>	☐	☐
Comments/Actions:		

Inspections	Yes	No
Storage of hazardous agents coincides with Safety Data Sheet requirements.	☐	☐
Emergency plans are documented and up to date, reflecting response protocols in the event of spills or other chemical-related emergencies.	☐	☐
Compressed gases are stored and used according to safe practices and legislated requirements as prescribed. <i>Industrial: Reg. 851, Sections 45, 46, 49, 66; Mining: Reg. 854, Sections 30, 56, 194</i>	☐	☐
Hazardous materials that are volatile in combination are not stored together.	☐	☐
Hazardous materials are stored in environments providing a consistent appropriate temperature.	☐	☐
Transportation practices are available and are used for moving hazardous materials from one location to another.	☐	☐
Workers wear and use the appropriate equipment when working with or around hazardous agents as prescribed by the Safety Data Sheet and company requirements.	☐	☐
Comments/Actions:		