



COUNTY OF NORTHERN LIGHTS

POLICY

CHEMICAL & BIOLOGICAL HAZARDS

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INTRODUCTION

County of Northern Lights has a variety of chemical hazards and all employees must be trained in how to safely work with them. The Workplace Hazardous Materials Information System (WHMIS) is the overview of the hazardous products system and every company is required to provide specific training, for all of the hazardous products that they use.

POLICY

It is company policy that all workers protect themselves and be trained to work with any chemicals that are utilized on active work sites and supervisors will ensure that the workers are provided with the necessary training and protection to work with chemicals appropriately. Workers may not be exposed to a concentration of a harmful substance that exceeds its Occupational Exposure Limits as outlined in Provincial and Federal legislative requirements.

WORKPLACE MONITORING

In all worksites where chemicals are present, management must ensure that:

- Inventory is taken at practical intervals
- Inspections include inventory control, such as inspecting the products and storage areas and ensuring SDSs are readily available
- A walk-through survey is conducted to assess the potential for over exposure taking into account all routes of exposure, including inhalation, ingestion, and skin contact.
- A reassessment is conducted when there is a change in work conditions which may increase the exposure, such as a change in production rate, process, or equipment.

If a walk-through survey reveals that a worker may be at risk of over exposure to an airborne contaminant, the employer must ensure that air sampling is conducted to assess the potential for over exposure. Additional workplace monitoring to reliably determine worker exposure is required if:

1. The assessment reveals that a worker may be exposed to an air contaminant in excess of 50% of its exposure limit.
2. Measurement is not possible at 50% of the applicable exposure limit.

Workplace exposure monitoring and assessment must be conducted using occupational hygiene methods acceptable to the OHS requirements. The results of workplace exposure monitoring and assessment, or a summary of the results, must be provided to workers at their request without undue delay.

In the event that workers are exposed or come into contact with a hazardous substance, emergency washing equipment is readily available.

COMMUNICATION

As per the company Safety Management System Manual, and corporate communication policy, all applicable policies and procedures are reviewed with all new employees prior to engaging in any work activities (during orientation) and annually every twelve months thereafter with existing and/or returning employees (refresher training).

Chief Elected Official

Chief Administrative Officer