



Western

JOB HAZARD ANALYSIS - Task Specific

NEW

REVISED

WORKPLACE TASK TO BE ANALYSED

Chemical Mixing

DEPARTMENT

Facilities Management

WESTERN JOB CLASSIFICATION*

Caretaker

REQUIRED EQUIPMENT AND/OR PERSONAL PROTECTIVE EQUIPMENT

Safety shoes, appropriate gloves, mask, eye protection, aprons where required

WESTERN HAZARD CATEGORY*

Ergonomic/Chemical Hazards

HAZARD TYPE*

All

LOSS POTENTIAL RATING*

Moderate

*refer to Stantec Specific Job Report

DATE:

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REVIEWED BY:

Building Managers

MGMT APPROVAL:

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SEQUENCE OF TASK

Assess and prepare equipment and chemical mixture

POTENTIAL HAZARDS

- a) Back injury
- b) Overexertion strain
- c) Slip, trip, fall

ACTION OR PROCEDURE

- a) Assess and inspect equipment such as pail or bucket, use funnels as required.
- b) Do not exceed weight restrictions when lifting products.
- c) Staff to watch proper footing and pedestrian traffic around them, while using caution to work environment awareness. Leave wet floor signs in position where spillage occurs, use barriers and signage and, if possible, close area until floor is cleaned and dry. Clean spills immediately if possible.

	<p>d) Exposure to chemical- absorption, inhalation, ingestion, asphyxiation, irritation, breathing or vision difficulty</p> <p>e) Electrical contact/shock</p> <p>f) Chemical burns</p> <p>g) Other toxicological effects</p>	<p>d) Safely mix any chemicals to be used, avoid spillage, mix chemicals as to proper dilution per MSDS sheet and manufacturer's guidelines. Also see product labels and Caretaking manual. Follow WHMIS procedures for decanting products into spray bottles for mandatory proper labeling. Ensure adequate ventilation through opening of windows, using fans, exhaust fans, opening of doors and while safely protecting environment and neighbouring office or classroom spaces.</p> <p>e) Avoid splashing and control any water hoses so that any powered equipment, electrical cords, and receptacles are not exposed to contact.</p> <p>f) Wear gloves and other personal protective equipment.</p> <p>g) Refer to MSDS sheets and product as to other precautions.</p>
Use chemical dispensers when available	Splash, spillage	Control dispensing of undiluted chemical.
Report any issues with dispensers to Lead Hand		