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Safe Job Procedures

Name of Job: Indoor Storage & Handling of Flammable Liquids	Development Date: March 30th, 2011	Developed By: CSNS
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Possible Hazards Present

Fire or explosion	Inhalation of harmful vapors	Skin contact
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Personal Protective Equipment (PPE) and Devices Recommended

As directed by material data safety sheet (MSDS)		
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What is a proper safe job procedure to follow?

- Safety containers shall be used at all times and provide content identification and hazard warnings
- Flammable liquids are to be stored in an approved steel locker
- Water reactive materials are prohibited in flammable liquid storage rooms
- Warning signs alerting emergency personnel to the presence of flammable liquids must be posted at all entrances and storage areas
- Supervisors are to inspect storage rooms (*weekly, monthly, quarterly*) to ensure compliance
- Smoking, open flames, arcs and spark producing equipment are prohibited in these areas

Please note: This document is for information purposes only as a guide. The safe job procedures (SJP) and safe work practices (SWP) created for your workplace should reflect your organizations processes, equipment and hazards as identified by a hazard analysis. Construction Safety Nova Scotia does not assume responsibility for the use of information in this document. If assistance is needed to complete a SWP and SJP for your organization please contact CSNS member services at constructionsafetyns.ca or 1.800.971.3888.



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- Ventilation shall be provided in sufficient quantities to keep the concentration of vapors below 10% of their lower explosive limit (LEL)
- Frequent tests shall be made by a competent person to determine LEL levels
- Scraping and rags soaked with flammable materials shall be kept in an approved covered metal container
- Suitable fire extinguishing equipment shall be immediately available in the work area and shall be maintained in a state of readiness for instant use
- No more than three storage cabinets of flammable liquids shall be in a single workplace

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