

# **Company Name**

## **SAFE WORK PRACTICE**

### **USE OF CLEANING SOLVENTS AND FLAMMABLES**

#### **SPECIAL EQUIPMENT REQUIRED**

Depending on the substances being used, special personal protective equipment may be required. Always check the Material Safety Data Sheet or warning on containers before using solvents and cleaners.

- Hand /skin protection;
- Face & eye protection;
- Respiratory protection.

#### **INTRODUCTION**

Cleaning solvents are used in the day-to-day construction work to clean tools and equipment. Special care must be taken to protect the worker from hazards, which may be created from the use of these liquids. Wherever possible, solvents should be nonflammable and nontoxic.

Employees must be aware of all solvents/flammables that are used on the job, and be sure that they are familiar with their proper use and any hazard they pose.

#### **PRACTICES**

The following instructions or rules apply when solvents/flammables are used:

1. Use nonflammable solvents for general cleaning.
2. When flammable liquids are used, make sure that no hot work is permitted in the area.
3. Store flammables and solvents in special storage areas.
4. Check toxic hazard of all solvents before use. (check MSDS)
5. Provide adequate ventilation where all solvents and flammables are being used.
6. Use goggles or face shields to protect the face and eyes from splashes or sprays.
7. Use rubber gloves to protect the hands.
8. Wear protective clothing to prevent contamination of workers' clothes.
9. When breathing hazards exist, use the appropriate respiratory protection.
10. Never leave solvents in open tubs or vats - return them to storage drums or tanks.
11. Ensure that proper containers are used for transportation, storage and field use of solvents/flammables.
12. Where solvents are controlled products, ensure all employees using or in the vicinity of use or storage are trained and certified in the Workplace Hazardous Materials Information System (WHMIS). Ensure all WHMIS requirements are met.

# **SAFE WORK PRACTICE**

## **Work Practice Review Records**

<b>Last Review Date</b>	<b>Leader (person responsible)</b>	<b>How (eg: Safety meeting)</b>