

Chemical Shipping & Receiving

Superfactory Excellence Program™
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INTRODUCTION

- ***1 out every 4 workers contacts chemicals on the job.***
- ***In most cases, work chemicals are no more dangerous than household type.***
- ***Workplace situations could be of a greater exposure time and higher concentrations.***
- ***Regulations for shipping & handling are covered by OSHA, EPA & DOT.***

PHYSICAL HAZARDS

PHYSICAL: Exhibited by certain chemicals due to physical properties (flammability, reactivity, etc.). These fall into several classes

- Flammable liquids/solids Gas, Diesel***
- Combustible liquids Solvents, MEK***
- Compressed gases Propane***

HEALTH HAZARDS

HEALTH: Chemical that may cause acute or chronic effects after exposure.

- Acute effects usually occur rapidly, after a brief exposure.***
- Chronic effects are long, continuous and follows repeated long term exposure.***

Examples: Toxic agents fertilizers, insecticides
Irritants Bleaches, ammonia