

# **Chemical Shipping & Receiving**

**Superfactory Excellence Program™**  
[www.superfactory.com](http://www.superfactory.com)

# Disclaimer and Approved use

## ■ **Disclaimer**

- The files in the Superfactory Excellence Program by Superfactory Ventures LLC ("Superfactory") are intended for use in training individuals within an organization. The handouts, tools, and presentations may be customized for each application.
- THE FILES AND PRESENTATIONS ARE DISTRIBUTED ON AN "AS IS" BASIS WITHOUT WARRANTIES OF ANY KIND, EITHER EXPRESSED OR IMPLIED.

## ■ **Copyright**

- All files in the Superfactory Excellence Program have been created by Superfactory and there are no known copyright issues. Please contact Superfactory immediately if copyright issues become apparent.

## ■ **Approved Use**

- Each copy of the Superfactory Excellence Program can be used throughout a single Customer location, such as a manufacturing plant. Multiple copies may reside on computers within that location, or on the intranet for that location. Contact Superfactory for authorization to use the Superfactory Excellence Program at multiple locations.
  - The presentations and files may be customized to satisfy the customer's application.
  - The presentations and files, or portions or modifications thereof, may not be re-sold or re-distributed without express written permission from Superfactory.
- Current contact information can be found at: [www.superfactory.com](http://www.superfactory.com)

## *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***