



Captain Safety

BECOME A SAFETY SUPERHERO!



Stanley Steel

JULY 2014

SAFETY DATA SHEETS

(formerly known as Material Safety Data Sheets)



How much do you know about the cleaning products that you use every day at work? Which products suggest or require the use of personal protective equipment? Do any of them contain ingredients that may cause an allergic reaction? Do you know what to do if you accidentally splash Triad III disinfectant into your eyes? The answers to these questions, and many more, can be found on the Safety Data Sheet (SDS) for each cleaning product that is used by ESS.

In compliance with OSHA's Hazard Communication Standard and the federal Right-to-Know law, ESS provides SDS for each cleaning product that is used in our accounts. This information is available to all employees and can be found in the job book at each account. If you have an emergency involving a cleaning product and need to seek medical attention, take the job book with you.

Key SDS Information

A standard format for SDS does not exist. However, every manufacturer is required to include a minimum amount of information. Most SDS contain sixteen (16) sections of information pertaining to the substance. As a minimum, you should be familiar with and able to locate the following information: (colors coordinate with the attached SDS)

- * **Product Name**
- * **Manufacturer Information**
- * **First Aid Measures**
- * **Flammability**
- * **Identification of Major Hazards**
- * **Personal Protective Equipment Advisory**

How to Read an SDS

The most important information can be found at the top of the first page. This includes the product's name and manufacturer, as well as, Hazardous Material Information System (HMIS) ratings.

The HMIS legend contains a brief summary of the hazards associated with the product. This information includes negative effects on personal health, flammability, and chemical reactivity. Each potential hazard is rated on a scale with the lowest numbers representing the smallest threat.

The HMIS rating summary will help you quickly determine whether or not it will be beneficial to read the SDS in detail.

0 = Insignificant 1=Slight 2=Moderate 3=High 4=Extreme

Hazards & First Aid Information

Each SDS is required to contain information on any identified hazards related to prolonged use of the product. This includes immediate threats by contact through the eyes, skin, inhalation, or ingestion. It will also identify any chronic medical conditions linked to product usage.

The First Aid Measures section is required to contain specific directions for handling exposure situations related to the identified hazards.

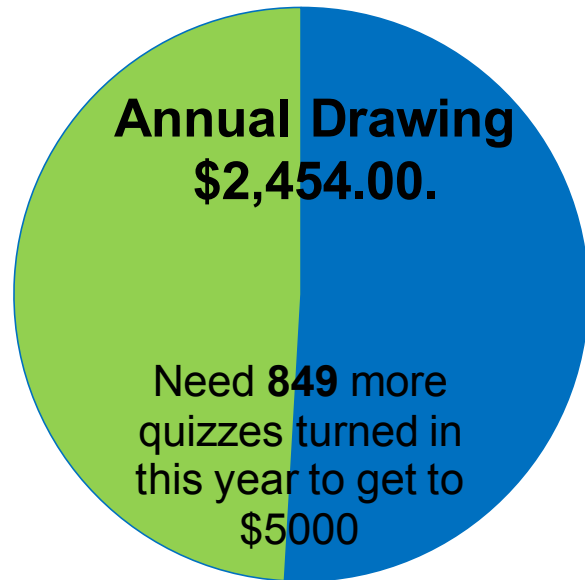
Product Handling & Storage

This section will contain information on the intended use for the product. Each product should be clearly labeled as intended for either commercial/industrial or consumer use. This section will also summarize the essential hazard information (i.e. avoid contact with eyes). Each product has chemical properties that determine how stable or unstable the compound is at varying temperatures. Specific attention should be given to the effects of high/low temperatures and flashpoints. As a general rule, the SDS will contain information on the safe storage of the product.

Monthly Hero Awards

Trini Wiley
David Hollowell
William Hurd
Bob Craig
Elaine Higgs

How close are we to **\$5,000?**



SAFETY QUIZ

HOW TO SUBMIT SAFETY QUIZZES:

OPTION 1

Complete online by
following this link:

[http://essclean.com/page/
safety-incentive.](http://essclean.com/page/safety-incentive)

OPTION 2

Bring it into the office or put
in our outside drop box.

OPTION 3

Mail it in.

ESS Clean, Inc.

Attention: Stephanie

P.O. Box 17067

Urbana, IL 61803

****DEADLINE****

07/31/14

Name _____ **Employee #** _____

1. Name 3 types of information on an SDS that you should be familiar with:

2. True or False: A standard format for SDS does not exist. (circle one)
3. Which of the following HMIS ratings is correct?
 - a) 0 = Low
 - b) 4 = Medium
 - c) 2 = Moderate
 - d) 5 = Extreme
4. Where can you find SDS information while you're at work?

5. True or False: The most important information on an SDS is found at the bottom of the first page. (circle one)
6. Which of the following could be found in the Storage & Handling section of SDS?
 - a) Intended use of the product
 - b) Essential hazard information
 - c) The effects of low/high temperature and flashpoints
 - d) All of the above