WHAT DOES MSDS MEAN?

Material Safety Data Sheet

School Nurse Extension:
Main Office Extension:
Poison Control: 1-800-222-1222
Fire Department:

Where to find Answers Regarding Proper Use, Handling and Storage of Chemicals

Are there other names for this chemical?

Is this MSDS current? (check Revision date)

Does this chemical contain hazardous components?

What procedures should be followed when there is chemical exposure?

Is this chemical a fire hazard?

What kind of extinguisher should be used in case of a fire?

If this chemical spills, what is the proper way to clean it up?

How and where should this chemical be stored?

Should gloves and a vinyl apron be worn?

Is a hood or respirator needed to handle this chemical?

MATERIAL SAFETY DATA SHEET

Section 1 Chemical Product and Company Identification

Chemical Identification (Chemical Family & Synonyms)
Manufacturer Identification
Emergency Phone Number
Issue Date / Revision Date

Section 2 Hazard Identification

Identification of Hazardous Substances
Emergency Overview
Potential Health Effects / Routes of Exposure

Section 3 Composition, Information on Ingredients

Component Information

Section 4 First Aid

Health Hazards, First Aid and Emergency Procedures
*Overexposure
*Ingestion
*Eye Contact
*Skin Contact
*Inhalation

Section 5 Fire Fighting Measures

Fire and Explosion Hazards
*Flash Point
*Fire Fighting Methods
*Fire and Explosion Hazards

Section 6 Accidental Release Measures

Personal Precautions
Environmental Precautions
Methods for Containment and Cleanup

Section 7 Handling and Storage

Storage and Handling Precautions
*Special Storage Requirements

Section 8 Exposure, Controls and Personal Protection

Personal Protection
*Required Protective Equipment for Handling

MATERIAL SAFETY DATA SHEET

Section 9 Physical and Chemical Properties

*Boiling Point
*Appearance/Physical State
*Odor
*Solubility
*Vapor Pressure
*Flammability
*Flash Point

Section 10 Stability and Reactivity

*Chemical Stability
*Conditions to Avoid
*Reactivity
*Incompatible Materials

Section 11 Toxicological Information

Routes of Exposure / Symptoms / Corrosiveness
LD50 Information
Carcinogenic, Mutagenic, Reproductive, Developmental, Teratogenic, & Other Adverse Effects

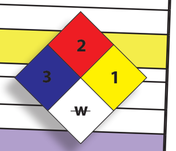
Section 12 Ecological Information

Effects of the Chemical on the Environment

Section 13 Disposal Considerations

Waste Disposal

Section 14 Transportation Information



Department of Transportation Regulations on Transporting Substances

Section 15 Regulatory Information

Regulatory Agencies and Requirements (Not Meant to be All-Inclusive)

Section 16 Additional Information

Other Information may be Included Here

Is this the correct chemical?

What should this chemical look like?

Can these two chemicals be mixed safely?

Are there any hazardous bi-products of this chemical that might be a concern?

How should this chemical be disposed of after use?

Is this chemical government regulated?

Fisher Science Education

S47409J1