










Hazard Communication Standard Pictogram

The Hazard Communication Standard (HCS) requires pictograms on labels to alert users of the chemical hazards to which they may be exposed. Each pictogram consists of a symbol on a white background framed within a red border and represents a distinct hazard(s). The pictogram on the label is determined by the chemical hazard classification.

HCS Pictograms and Hazards

Health Hazard  <ul style="list-style-type: none"> • Carcinogen • Mutagenicity • Reproductive Toxicity • Respiratory Sensitizer • Target Organ Toxicity • Aspiration Toxicity 	Flame  <ul style="list-style-type: none"> • Flammables • Pyrophorics • Self-Heating • Emits Flammable Gas • Self-Reactives • Organic Peroxides 	Exclamation Mark  <ul style="list-style-type: none"> • Irritant (skin and eye) • Skin Sensitizer • Acute Toxicity (harmful) • Narcotic Effects • Respiratory Tract Irritant • Hazardous to Ozone Layer (Non-Mandatory)
Gas Cylinder  <ul style="list-style-type: none"> • Gases Under Pressure 	Corrosion  <ul style="list-style-type: none"> • Skin Corrosion/ Burns • Eye Damage • Corrosive to Metals 	Exploding Bomb  <ul style="list-style-type: none"> • Explosives • Self-Reactives • Organic Peroxides
Flame Over Circle  <ul style="list-style-type: none"> • Oxidizers 	Environment (Non-Mandatory)  <ul style="list-style-type: none"> • Aquatic Toxicity 	Skull and Crossbones  <ul style="list-style-type: none"> • Acute Toxicity (fatal or toxic)

For more information:



U.S. Department of Labor



OSHA[®]

**Occupational
Safety and Health
Administration**

www.osha.gov (800) 321-OSHA (6742)



Hazard Communication Standard Labels

OSHA has updated the requirements for labeling of hazardous chemicals under its Hazard Communication Standard (HCS). All labels are required to have pictograms, a signal word, hazard and precautionary statements, the product identifier, and supplier identification. A sample revised HCS label, identifying the required label elements, is shown on the right. Supplemental information can also be provided on the label as needed.

For more information:



U.S. Department of Labor



OSHA

**Occupational
Safety and Health
Administration**

www.osha.gov (800) 321-OSHA (6742)

SAMPLE LABEL



CODE _____
Product Name _____

Company Name _____
Street Address _____
City _____ State _____
Postal Code _____ Country _____
Emergency Phone Number _____

Product Identifier

Supplier Identification

Hazard Pictograms



Signal Word
Danger

Keep container tightly closed. Store in a cool, well-ventilated place that is locked.
Keep away from heat/sparks/open flame. No smoking.
Only use non-sparking tools.
Use explosion-proof electrical equipment.
Take precautionary measures against static discharge.
Ground and bond container and receiving equipment.
Do not breathe vapors.
Wear protective gloves.
Do not eat, drink or smoke when using this product.
Wash hands thoroughly after handling.
Dispose of in accordance with local, regional, national, international regulations as specified.

In Case of Fire: use dry chemical (BC) or Carbon Dioxide (CO₂) fire extinguisher to extinguish.

First Aid
If exposed call Poison Center.
If on skin (or hair): Take off immediately any contaminated clothing. Rinse skin with water.

Precautionary Statements

Highly flammable liquid and vapor.
May cause liver and kidney damage.

Hazard Statements

Supplemental Information

Directions for Use

Fill weight: _____ Lot Number: _____
Gross weight: _____ Fill Date: _____
Expiration Date: _____

OSHA 3492-01 R 2016

Hazard Communication Safety Data Sheets

The Hazard Communication Standard (HCS) requires chemical manufacturers, distributors, or importers to provide Safety Data Sheets (SDSs) (formerly known as Material Safety Data Sheets or MSDSs) to communicate the hazards of hazardous chemical products. The HCS requires new SDSs to be in a uniform format, and include the section numbers, the headings, and associated information under the headings below:

Section 1, Identification includes product identifier; manufacturer or distributor name, address, phone number; emergency phone number; recommended use; restrictions on use.

Section 2, Hazard(s) identification includes all hazards regarding the chemical; required label elements.

Section 3, Composition/information on ingredients includes information on chemical ingredients; trade secret claims.

Section 4, First-aid measures includes important symptoms/effects, acute, delayed; required treatment.

Section 5, Fire-fighting measures lists suitable extinguishing techniques, equipment; chemical hazards from fire.

Section 6, Accidental release measures lists emergency procedures; protective equipment; proper methods of containment and cleanup.

Section 7, Handling and storage lists precautions for safe handling and storage, including incompatibilities.

(Continued on other side)

For more information:



U.S. Department of Labor



**Occupational
Safety and Health
Administration**

www.osha.gov (800) 321-OSHA (6742)



Hazard Communication Safety Data Sheets

Section 8, Exposure controls/personal protection

lists OSHA's Permissible Exposure Limits (PELs); ACGIH Threshold Limit Values (TLVs); and any other exposure limit used or recommended by the chemical manufacturer, importer, or employer preparing the SDS where available as well as appropriate engineering controls; personal protective equipment (PPE).

Section 9, Physical and chemical properties lists the chemical's characteristics.

Section 10, Stability and reactivity lists chemical stability and possibility of hazardous reactions.

Section 11, Toxicological information includes routes of exposure; related symptoms, acute and chronic effects; numerical measures of toxicity.

Section 12, Ecological information*

Section 13, Disposal considerations*

Section 14, Transport information*

Section 15, Regulatory information*

Section 16, Other information, includes the date of preparation or last revision.

*Note: Since other Agencies regulate this information, OSHA will not be enforcing Sections 12 through 15 (29 CFR 1910.1200(g)(2)).

Employers must ensure that SDSs are readily accessible to employees.

See Appendix D of 29 CFR 1910.1200 for a detailed description of SDS contents.

For more information:



U.S. Department of Labor



**Occupational
Safety and Health
Administration**

www.osha.gov (800) 321-OSHA (6742)

Accessing Safety Data Sheets

From Shasta Head Start Intranet:

<http://shslan/>

The screenshot shows the Shasta Head Start Intranet homepage. At the top, there is a navigation bar with links: Home, OWA Email, Health & Nutrition, Education, Disabilities & Mental Health, Family & Community, and Program Design & Management. On the left side, there is a 'Web Search' box and a list of links: Calendar, Directory, Exec. Dir Report, Links, Meetings, Site Map, and Training. The main content area is titled 'Announcements' and features a 'Coming Events' section with links for TopHealth Newsletter, Pedometer Challenge, and Dental Exam Clinic. Below this is a 'News' section with various links including Enrollment Flyers, The Flu: A Guide for Parents, Wellness Newsletter, Ceridian Payroll Adjustments Form, Employee Self Service, Dayforce Time and Attendance Link, and Attendance Record. At the bottom, there are two columns: 'Agency Information' and 'Surveys'. The 'Agency Information' column lists links for Federal Review Letters, CLASS Observation Results, State Review Results, Annual Report, and MSDS Reports (which is highlighted with a green box). The 'Surveys' column lists links for Staff Satisfaction Surveys from 2016-2017, 2015-2016, and 2014-2015, as well as a link for the SHS New Employee Training Curriculum Survey.

Home OWA Email Health & Nutrition Education Disabilities & Mental Health Family & Community Program Design & Management

Web Search

Calendar
Directory
Exec. Dir Report
Links
Meetings
Site Map
Training

Announcements

Coming Events

[TopHealth Newsletter](#)

[Pedometer Challenge ~ January 20th -March 11th](#)

[Dental Exam Clinic - March 1, 2018](#)

News

Field office incoming faxes now go directly to their center _fax_ folder on the M drive. If you have any questions please contact the tech dept. ext. 1300 (245.5105).

[Enrollment Flyers](#)

[The Flu: A Guide for Parents](#)

[Wellness Newsletter](#)

[Ceridian Payroll Adjustments Form](#)

[Employee Self Service](#)

[Dayforce Time and Attendance Link](#)

[Attendance Record](#)

Agency Information

[~ Federal Review Letters: ACF ERSEA Compliance Monitoring Letter](#)

[CLASS Observation Results | LGMS Results | Results of Safety Review](#)

[State Review Results](#)

[~ Annual Report](#)

[~ MSDS Reports](#)

Surveys

[Staff Satisfaction Survey - 2016-2017](#) - Please complete this survey by September 15, 2017.

[Staff Satisfaction Survey - 2015-2016](#) - Please complete this survey by June 3, 2016.

[Staff Satisfaction Survey Results - 2014-2015](#)

[SHS New Employee Training Curriculum Survey](#) - If you have completed the new training curriculum modules, we would appreciate your feedback.

Click MSDS Reports – This will give you a list of all Safety Data Sheets at Shasta Head Start.