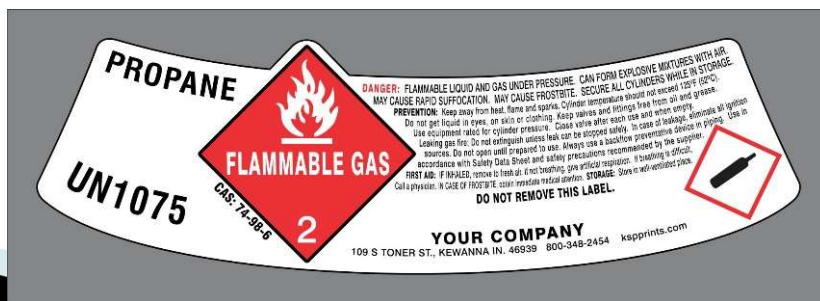


Chemicals at Home and at Work

- ▶ We use chemicals everyday, both at home and at work. But if handled or stored improperly, these chemicals can present physical and health hazards that can harm us.





GRILLING STATISTICS from NFPA

10,600 home fires are started by grills each year, on average

July is the peak month for grill fires, followed by June, May, and August

19,700 patients went to the ER per year because of injuries involving grills, including **9,500** thermal burns

64% of U.S. households own at least one outdoor BBQ, grill or smoker

Gas grills contribute to a higher numbers of fires than charcoal grills.

61% of households own a gas grill

Sources: NFPA Research, Data & Analytics; Hearth, Patio and Barbecue Association; Consumer Product Safety Commission's National Electronic Injury Surveillance System





✓ Dissolves in all temperatures.
Se dissout dans toute température d'eau.
Se disuelve en todo tipo de temperatura.

CAUTION: KEEP OUT OF THE REACH OF CHILDREN AND PETS. DO NOT PUT IN MOUTH OR INGEST. MAY IRRITATE EYES. Do not get in eyes. ALWAYS CLOSE CONTAINER AFTER USE. Never handle pac with wet hands. Store in a cool, dry place. **FIRST AID TREATMENT:** Contains nonionic and anionic surfactants, ethoxylated polyethylene polyamine (polymer), and enzymes. If swallowed, give a glass of water or milk and call a Poison Control Center or doctor immediately. Do not induce vomiting. If in eyes, rinse immediately with plenty of water for 15 minutes and seek medical advice. If on skin or clothing, remove contaminated clothing and rinse skin well with water.

CPSC Safety Alert

UNITED STATES OF AMERICA
CONSUMER PRODUCT SAFETY COMMISSION

Single-Load Liquid Laundry Packets: Harmful to Children

Do NOT Let Children Handle; Keep Locked Up and Out of a Child's Sight and Reach

Children who are exposed to the chemicals in single-load liquid laundry packets are at risk of serious injury. Some of the chemicals in these laundry packets are toxic. The U.S. Consumer Product Safety Commission (CPSC) is advising parents and caregivers to lock up these laundry packets and keep them away from children.

Liquid laundry packets are attractive to children as play items because they are soft and colorful, and they resemble familiar items like candy, toys, and teething products. In 2012 alone, CPSC staff has learned of about 500 incidents involving children and adults who were injured by the product. Children have required hospitalization from ingesting the product due to loss of consciousness, excessive vomiting, drowsiness, throat swelling, and difficulty breathing (requiring intubation). Eye contact with detergent from ruptured packets has also resulted in medical treatment for severe irritation and temporary vision loss due to ocular burns.

Because these packets dissolve quickly and release highly concentrated toxic chemicals when contacted with water, wet hands, or saliva, consumers are strongly urged to always handle laundry packets carefully and with dry hands.

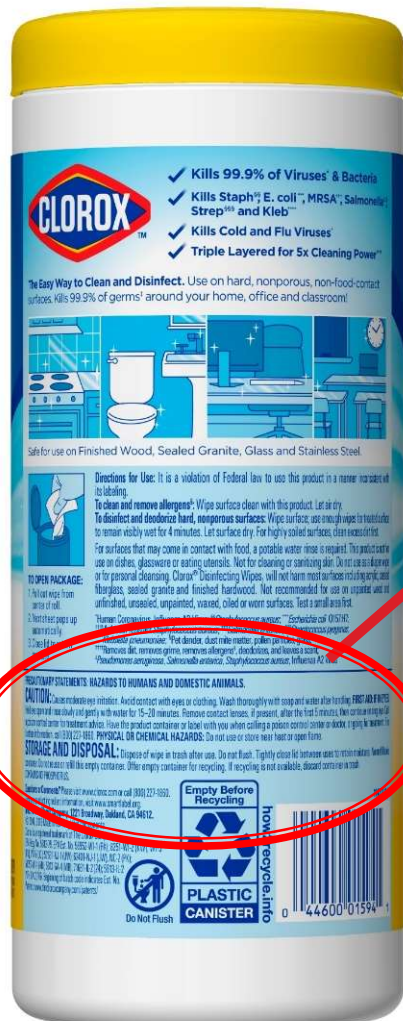
CPSC recommends three safety steps to prevent unintentional poisonings and eye injuries related to single-load laundry packets:

1. Do NOT let children handle laundry packets.
2. Keep the liquid laundry packets sealed in their original packaging, and make sure they are locked up and out of a child's sight and reach.
3. If swallowed or exposed to the eye, immediately call Poison Help at 1-800-222-1222.

U.S. CONSUMER PRODUCT SAFETY COMMISSION • (800) 638-2772 • www.cpsc.gov • www.SaferProducts.gov



If a product has a potential hazard, the manufacturer must include safety information on the label.



PRECAUTIONARY STATEMENTS: HAZARDS TO HUMANS AND DOMESTIC ANIMALS.

CAUTION: Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.
FIRST AID: IF IN EYES: Hold eye open and rinse slowly and gently with water for 15–20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center for treatment advice. Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For further information, call (800) 227-1860. **PHYSICAL OR CHEMICAL HAZARDS:** Do not use or store near heat or open flame.

STORAGE AND DISPOSAL: Dispose of wipe in trash after use. Do not flush. Tightly close lid between uses to retain moisture. Nonrefillable container. Do not reuse or refill this empty container. Offer empty container for recycling. If recycling is not available, discard container in trash.

CONTAINS NO PHOSPHORUS.



Pictograms


- ▶ Labels contain pictograms that provide a visual signal of hazards. There are 9 pictograms that may be used:

Health Hazard



- Carcinogen
- Mutagenicity
- Reproductive Toxicity
- Respiratory Sensitizer
- Target Organ Toxicity
- Aspiration Toxicity

Flame




- Flammables
- Pyrophorics
- Self-Heating
- Emits Flammable Gas
- Self-Reactives
- Organic Peroxides

Exclamation Mark




- Irritant (skin and eye)
- Skin Sensitizer
- Acute Toxicity (harmful)
- Narcotic Effects
- Respiratory Tract Irritant
- Hazardous to Ozone Layer (Non-Mandatory)

Gas Cylinder



- Gases Under Pressure

Corrosion



- Skin Corrosion/Burns
- Eye Damage
- Corrosive to Metals

Exploding Bomb



- Explosives
- Self-Reactives
- Organic Peroxides

Flame Over Circle



- Oxidizers

Environment (Non-Mandatory)



- Aquatic Toxicity

Skull and Crossbones



- Acute Toxicity (fatal or toxic)



Pictograms provide a visual clue to the hazard.
Examples of chemicals used at Stew's:



FLAMMABLE:

Catches fire easily. Examples: Cooking oils, gasoline, propane, paint thinners, etc.



GAS UNDER PRESSURE:

High pressure, may explode if heated. Examples: Helium, carbon dioxide, spray paints, etc.



CORROSIVE:

Can cause damage or burns to skin or eyes. Can damage metal. Examples: Oven cleaners, drain cleaners, bleach, etc.



Exclamation:

Other hazards such as skin, eye or respiratory irritation. Examples: Many chemicals if not handled properly.

Some chemicals present more than one hazard and will have more than one pictogram on the label.

Propane



DANGER

Extremely flammable gas, Contains gas under pressure; may explode if heated.

PREVENTION

Keep away from heat, sparks, and open flames. - No smoking.

RESPONSE

Leaking gas fire: Do not extinguish, unless leak can be stopped safely. Eliminate all ignition sources if safe to do so.

STORAGE

Protect from sunlight. Store in well-ventilated place.



In the workplace, all chemical containers must be labeled.

- ▶ Labels must contain the required safety information.
- ▶ Labels for spray bottles are available from the Building Services Department



- READ THE LABEL
- Know the Hazards
- Follow the Precautions



Safety Data Sheets (SDS)

- ▶ In the workplace, a Safety Data Sheet must be available for each chemical used.
- ▶ An SDS is a document prepared by the manufacturer that provides important safety information about the product.
- ▶ Each SDS will have a similar format and contain 16 sections of safety information.



SDS: The most used sections:

- Section 1: Identification
 - Name of product. Manufacturer contact information.
- Section 2: Hazard Identification
 - The physical and health hazards
- Section 4: First Aid
 - What to do if exposed to the chemical.
- Section 5: Firefighting Measures
 - What to do in case of fire
- Section 6: Accidental Release Measures
 - What to do in case of a spill, leak.
- Section 7: Handling and Storage
 - How to store and use the product.
- Section 8: Exposure Controls and Personal Protection
 - How to limit exposure and personal protective equipment



Where can I find the SDSs?

- ▶ At Stew Leonard's, SDSs are kept electronically and can be accessed on our Dayforce Hub by clicking on this icon:



[Click here for chemical safety data sheet information](#)



Finding an SDS

- ▶ On the next page, follow the directions below to locate the chemical SDS ...

The logo for Stew Leonard's, featuring the brand name in a green, cursive font with a registered trademark symbol, set against a background of light-colored wood grain.

Chemical Safety Data Sheets

Instructions

- 1. Enter the name of the product or the name of the manufacturer in the SEARCH field above. Once you find the product you are looking for, click the product link to view the Safety Data Sheet (SDS).
- 2. You can also sort the list by Product Name or Manufacturer Name by clicking the column header at the top.
- 3. Where you see a manufacturer name followed by "SDS Search Site", clicking the link will enable to go directly to manufacturer's Safety Data Sheet website and search all their products.
- 4. If you are unable to find an SDS for a product, please notify Security so the SDS can be obtained.
- 5. For more information about Chemical Safety click [here](#).

Product Name (click to view SDS)	Manufacturer
000 - Written Chemical Safety (Hazard Communication) Program	Stew Leonards
001 Chemical Safety Training	Stew Leonards
002 Hazard Communication Fact Sheet	SDS and Label Fact Sheet
1-Shot SDS Search Site (Paint)	PPG Industries
31865	Chem-Aqua
68HB	Lubrizol
Acetylene	Tech Air
Acetylene	Airgas
AF12408_HAZELNUT FLAVOR	Allen Flavors
AF17128_CARIBBEAN CHOCOLATE RUM FLAVOR	Allen Flavors
AF4105_VANILLA NUT FLAVOR	Allen Flavors
Allen Flavors SDS Search Site	Allen Flavors
Ammonia Free Glass Cleaner	Zep



Section 1: Product and Company Identification

Tech Air
50 Mill Plain Rd.
Danbury, CT 06811
203-792-1834 | <http://techair.com>
Email: Safety@techair.com

EMERGENCY PHONE: P.E.R.S #800-633-8253

International: 1-801-629-0667

Product Code: Acetylene

Section 2: Hazards Identification



Danger

Hazard Classification:

Flammable (Category 1)
Gases Under Pressure

Hazard Statements:

Contains gas under pressure; may explode if heated
Extremely flammable gas

Precautionary Statements

Prevention:

Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

Response:

Eliminate all ignition sources if safe to do so.
Leaking gas fire: Do not extinguish unless leak can be stopped safely.



Summary

- ▶ SDSs provide important safety information about a chemical.
- ▶ At Stew's, SDSs are available on our intranet site.
- ▶ Follow the directions on our SDS library page to find the SDS you are looking for.
- ▶ If you can't find a particular SDS, notify Security.

