

**1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING****GHS product identifier****Product Name** Laundry Detergent**Other means of identification****Product Code(s)** FM9042**Synonyms** None**Recommended use of the chemical and restrictions on use****Recommended Use** Laundry Detergent**Uses advised against** No information available**Supplier's details****Supplier Address**Accurate Chemical & Services  
731 W. Fairmont Dr.  
Tempe, AZ 85282**Telephone number** 1-480-272-9621**Emergency Telephone Number** 1-866-303-6943**2. HAZARDS IDENTIFICATION****Classification**

This chemical is not considered hazardous according to the OSHA Hazard Communication Standard 2012 (29 CFR 1910.1200)

Acute Inhalation Toxicity - Vapors	Category 4
Skin Corrosion/Irritation	Category 2
Serious Eye Damage/Eye Irritation	Category 2A

**GHS Label elements, including precautionary statements****Emergency Overview****Signal Word****Warning****Hazard Statements**

- Harmful if inhaled
- Causes skin irritation
- Causes serious eye irritation
- May cause respiratory irritation


**Appearance** Clear, Blue

**Physical State** Liquid

**Odor** Slight

**Precautionary Statements**
**Prevention**

- Avoid breathing dust/fume/gas/mist/vapors/spray
- Wash face, hands and any exposed skin thoroughly after handling
- Keep container tightly closed
- Wear protective gloves/protective clothing/eye protection/face protection

**General Advice**

- Get medical attention/advice if you feel unwell

**Eyes**

- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
- If eye irritation persists: Get medical advice/attention.

**Skin**

- IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower
- Wash contaminated clothing before reuse
- If skin irritation occurs: Get medical advice/attention

**Inhalation**

- IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
- Call a POISON CENTER or doctor/physician if you feel unwell

**Fire**

- In case of fire: Use CO<sub>2</sub>, dry chemical, or foam for extinction

**Storage**

- Store in a well-ventilated place. Keep container tightly closed
- Store locked up

**Disposal**

- Dispose of contents/container to an approved waste disposal plant

**Hazard Not Otherwise Classified (HNOC)**

Not applicable

**Other information**

No information available.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	CAS-No	Weight %	Trade secret
Water	7732-18-5	60-90	*
Linear C12-C15 Ethoxylated alcohols	68131-39-5	10-20	*
Stilbene Derivative	16470-24-9	0.05-2	*
Dodecylbenzene sulfonic acid	68584-22-5	0.5-2	*
Sodium hydroxide	1310-73-2	0.1-1	*
Triarylmethane	3844-45-9	0.0005-0.001	*

*The exact percentage (concentration) of composition has been withheld as a trade secret.*

## 4. FIRST AID MEASURES

### Description of necessary first-aid measures

<b>Eye Contact</b>	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation persists.
<b>Skin Contact</b>	Wash skin with soap and water. Remove and wash contaminated clothing before re-use. Get medical attention if irritation persists.
<b>Inhalation</b>	Move to fresh air. If breathing is difficult, give oxygen. If symptoms persist, call a physician.
<b>Ingestion</b>	Drink plenty of water. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Consult a physician if necessary

### Most important symptoms/effects, acute and delayed

**Most Important Symptoms/Effects** No information available.

### Indication of immediate medical attention and special treatment needed, if necessary

**Notes to Physician** Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

### Suitable Extinguishing Media

Carbon dioxide (CO<sub>2</sub>). Dry chemical. Water.

**Unsuitable Extinguishing Media** None

### Specific Hazards Arising from the Chemical

Sealed containers may rupture when heated.

#### Explosion Data

**Sensitivity to Mechanical Impact** None

**Sensitivity to Static Discharge** None

### Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

**Personal Precautions** Avoid contact with skin, eyes and clothing. Ensure adequate ventilation. Use personal protective equipment. High risk of slipping due to leakage/spillage of product.

### Environmental Precautions

**Environmental Precautions** Prevent product from entering drains. Do not flush into surface water or sanitary sewer system.

### Methods and materials for containment and cleaning up

**Methods for Containment** Prevent further leakage or spillage if safe to do so.

**Methods for Cleaning Up** Take up with sand, earth or other noncombustible absorbent material Use clean non-sparking tools to collect material and place it into loosely covered plastic containers for later disposal Flush area with flooding quantities of water

## 7. HANDLING AND STORAGE

### Precautions for safe handling

#### Handling

Handle in accordance with good industrial hygiene and safety practice. Ensure adequate ventilation. Avoid contact with skin, eyes and clothing. Do not eat, drink or smoke when using this product.

### Conditions for safe storage, including any incompatibilities

#### Storage

Keep container tightly closed. Keep container closed when not in use. Keep out of the reach of children. Keep at temperatures between 50 and 100°F.

#### Incompatible Products

None

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Control parameters

#### Exposure Guidelines

No information available.

### Appropriate engineering controls

#### Engineering Measures

Showers  
 Eyewash stations  
 Ventilation systems

### Individual protection measures, such as personal protective equipment

#### Eye/Face Protection

Tightly fitting safety goggles.

#### Skin and Body Protection

Rubber gloves. Rubber apron.

#### Respiratory Protection

If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn.

#### Hygiene Measures

Wash thoroughly after handling.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

#### Physical State

Liquid

#### Odor

Slight

#### Appearance

Clear Blue

#### Odor Threshold

No information available

<u>Property</u>	<u>Values</u>	<u>Remarks/ - Method</u>
pH	10	None known
Melting Point/Range	No data available	None known
Boiling Point/Boiling Range	93 °C / 199.4 °F	None known
Flash Point	No data available	Tag closed cup
Evaporation rate	No data available	None known
Flammability (solid, gas)	No data available	None known
Flammability Limits in Air		
upper flammability limit	No data available	
lower flammability limit	No data available	
Vapor Pressure	No data available	None known
Vapor Density	No data available	None known
Relative Density	No data available	None known
Specific Gravity	1.02	None known
Water Solubility	Soluble	None known
Solubility in other solvents	No data available	None known
Partition coefficient: n-octanol/water	No data available	None known
Autoignition Temperature	No data available	None known
Decomposition Temperature	No data available	None known
Viscosity	No data available	None known
Flammable Properties	Not flammable	

<b>Explosive Properties</b>	Not explosive
<b>Oxidizing Properties</b>	Not an oxidizer

<b><u>Other information</u></b>	
<b>VOC Content (%)</b>	0%

## 10. STABILITY AND REACTIVITY

### **Reactivity**

No data available.

### **Chemical stability**

Stable under recommended storage conditions.

### **Possibility of hazardous reactions**

None under normal processing.

### **Conditions to avoid**

Heat, flames and sparks.

### **Incompatible materials**

None

### **Hazardous decomposition products**

None known based on information supplied.

## 11. TOXICOLOGICAL INFORMATION

### **Information on likely routes of exposure**

#### **Product Information**

<b>Inhalation</b>	Harmful by inhalation.
<b>Eye Contact</b>	Causes serious eye irritation.
<b>Skin Contact</b>	Causes skin irritation. May cause skin irritation and/or dermatitis. Repeated exposure may cause skin dryness or cracking.
<b>Ingestion</b>	Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

### **Symptoms related to the physical, chemical and toxicological characteristics**

<b>Symptoms</b>	No information available.
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### **Delayed and immediate effects and also chronic effects from short and long term exposure**

<b>Sensitization</b>	No information available.
<b>Mutagenic Effects</b>	No information available.
<b>Carcinogenicity</b>	Contains no carcinogenic materials.

<b>Reproductive Toxicity</b>	No information available.
<b>STOT - single exposure</b>	No information available.
<b>STOT - repeated exposure</b>	No information available.
<b>Aspiration Hazard</b>	No information available.

### **Numerical measures of toxicity • - Product**

*The following values are calculated based on chapter 3.1 of the GHS document:*

<b>LD50 Oral</b>	No data available.
<b>LD50 Dermal</b>	No data available.

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity** No information available.

**Persistence and Degradability** No information available.

**Bioaccumulation** No information available.

**Other Adverse Effects**

No information available.

**13. DISPOSAL CONSIDERATIONS**

**Waste Disposal Methods** Dispose of in accordance with federal, state, and local regulations

**Contaminated Packaging** Dispose of in accordance with federal, state, and local regulations.

**14. TRANSPORT INFORMATION**

**DOT** Not regulated

**15. REGULATORY INFORMATION****International Inventories**

**TSCA** Complies

**DSL** Complies

**Legend**

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

**DSL/NDL** - Canadian Domestic Substances List/Non-Domestic Substances List

**U.S. Federal Regulations**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains no chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

**SARA 311/312 Hazard Categories**

<b>Acute Health Hazard</b>	No
<b>Chronic Health Hazard</b>	No
<b>Fire Hazard</b>	No
<b>Sudden Release of Pressure Hazard</b>	No
<b>Reactive Hazard</b>	No

**Clean Water Act**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

**CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

**U.S. State Regulations****California Proposition 65**

This product does not contain any Proposition 65 chemicals.

**U.S. State Right-to-Know Regulations**

None.

