1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product identifier

Product Label Name  Homeline Original Liquid Laundry Detergent
Product Generic Name  Liquid Laundry Detergent
Other means of identification  None
Synonyms  None

Recommended use of the chemical and restrictions on use

Recommended Use  Laundry detergent liquid for clothes washing machines.
Uses advised against  Read label before use

Supplier's details

Distributor  Family Dollar
10401 Monroe Rd.
Matthews, NC 28105

Emergency telephone number

Emergency telephone  Chemtrec (US/CA) 1-800-424-9300 (24 hour)
General - 1-800-776-6702 (Monday – Friday, 8:30AM to 6:00PM EST)
Propharma: 1-800-565-5597 (24 hours)

2. HAZARDS IDENTIFICATION

Globally Harmonized System Safety Data Sheets (SDS) are required to be readily accessible to employees for all hazardous chemicals in the workplace. This SDS provides additional information for safe handling of the product and may contain health hazard information not relevant to consumer use. For information regarding consumer application of this product, refer to the product label.

Classification

OSHA Regulatory Status  This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

<table>
<thead>
<tr>
<th>Serious eye damage/eye irritation</th>
<th>Category 2A</th>
</tr>
</thead>
</table>

GHS Label elements, including precautionary statements

Emergency Overview

Warning

Hazard Statements  Causes serious eye irritation
Precautionary Statements - Prevention
Wash hands thoroughly after handling

Precautionary Statements - Response
Get medical advice/attention if you feel unwell
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
Immediately call a POISON CENTER or doctor/physician

Precautionary Statements - Storage
Store in a well-ventilated place. Keep container tightly closed

Precautionary Statements - Disposal
Disposal should be in accordance with applicable regional, national and local laws and regulations.

Hazards not otherwise classified (HNOC)
Not applicable

Other information
General Hazards No information available

3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No</th>
<th>Weight %</th>
<th>Trade Secret</th>
</tr>
</thead>
<tbody>
<tr>
<td>C12-C15 Alcohol Ethoxylate</td>
<td>68131-39-5</td>
<td>5 - 10</td>
<td></td>
</tr>
<tr>
<td>Ethyl alcohol</td>
<td>64-17-5</td>
<td>0.1 - 1</td>
<td></td>
</tr>
<tr>
<td>Cocamidopropyl Betaine</td>
<td>61789-40-0</td>
<td>0.1 - 1</td>
<td></td>
</tr>
<tr>
<td>Subtilisin</td>
<td>9014-01-1</td>
<td>&lt; 0.1</td>
<td></td>
</tr>
</tbody>
</table>

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

4. FIRST AID MEASURES

First aid measures for different exposure routes

General advice Get medical attention immediately if symptoms occur.

Eye contact Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.

Skin contact Wash skin with soap and water.

Toxic - Inhalation Move to fresh air.

Ingestion Clean mouth with water and drink afterwards plenty of water. If symptoms persist, call a physician.

Protection of First-aiders Use personal protective equipment.
Most important symptoms/effects, acute and delayed

Main Symptoms None under normal use conditions.

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

Notes to physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media None.

Specific hazards arising from the chemical
None known.

Hazardous Combustion Products Not applicable.

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 the skin and the eyes.

Advice for emergency responders For personal protection see section 8.

Environmental precautions

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 Soak up with inert absorbent material. Pick up and transfer to properly labeled containers. Clean contaminated surface thoroughly. After cleaning, flush away traces with water.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage, including any incompatibilities

Technical measures/Storage conditions Keep container tightly closed in a dry and well-ventilated place. Keep out of the reach of children.

Packaging material Keep consumer product in packaging product is initially sold in.
Incompatible products

None known based on information supplied.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>NIOSH IDLH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethyl alcohol</td>
<td>STEL: 1000 ppm</td>
<td>TWA: 1000 ppm</td>
<td>IDLH: 3300 ppm</td>
</tr>
<tr>
<td>64-17-5</td>
<td>TWA: 1900 mg/m$^3$</td>
<td>TWA: 1900 mg/m$^3$</td>
<td>TWA: 1000 ppm</td>
</tr>
<tr>
<td></td>
<td>(vacated) TWA: 1000 ppm</td>
<td>(vacated) TWA: 1900 mg/m$^3$</td>
<td>TWA: 1900 mg/m$^3$</td>
</tr>
<tr>
<td>Subtilisin</td>
<td>Ceiling: 0.00006 mg/m$^2$</td>
<td>(vacated) STEL: 0.00006 mg/m$^2$</td>
<td>Subtilisins</td>
</tr>
<tr>
<td>9014-01-1</td>
<td>active enzyme</td>
<td>60 min</td>
<td></td>
</tr>
</tbody>
</table>

NIOSH IDLH: Immediately Dangerous to Life or Health

Other Exposure Guidelines

Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

Appropriate engineering controls

Engineering Measures

Showers
Eyewash stations
Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/face protection

Safety glasses with side-shields.

Skin and body protection

No special protective equipment required.

Respiratory protection

No special protective equipment required. If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn.

Hygiene measures

Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks • Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>liquid</td>
<td></td>
</tr>
<tr>
<td>Appearance</td>
<td>Clear Liquid</td>
<td></td>
</tr>
<tr>
<td>Color</td>
<td>Colored</td>
<td></td>
</tr>
<tr>
<td>pH</td>
<td>7.75</td>
<td></td>
</tr>
<tr>
<td>Melting point</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Boiling point/boiling range</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Flash Point</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Flammability Limits in Air</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Upper Flammability Limit</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Lower Flammability Limit</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Vapor pressure</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Vapor density</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>1.039</td>
<td></td>
</tr>
<tr>
<td>Water solubility</td>
<td>Soluble in water</td>
<td></td>
</tr>
<tr>
<td>Solubility in other solvents</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Partition coefficient: n-octanol/water</td>
<td>No information available</td>
<td></td>
</tr>
</tbody>
</table>
10. STABILITY AND REACTIVITY

Reactivity
Not expected

Chemical stability
Stable under recommended storage conditions.

Possibility of hazardous reactions
None under normal processing.

Hazardous Polymerization
None under normal processing.

Conditions to Avoid
Extremes of temperature and direct sunlight.

Incompatible Materials
None known.

Hazardous Decomposition Products
None known.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Toxic - Inhalation
Not an expected route of exposure.

Eye contact
Irritating to eyes.

Skin contact
May cause irritation.

Ingestion
May be harmful if swallowed.

Component Information

Information on toxicological effects

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation
No known effect.

Eye damage/irritation
No known effect.

Sensitization
No known effect.

Germ cell mutagenicity
No known effect.

Carcinogenicity
No known effect.
### Chemical Name

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH</th>
<th>IARC</th>
<th>NTP</th>
<th>OSHA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethyl alcohol</td>
<td>A3</td>
<td>Group 1</td>
<td>Known</td>
<td>X</td>
</tr>
<tr>
<td>64-17-5</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**ACGIH:** (American Conference of Governmental Industrial Hygienists)
A3 - Animal Carcinogen

**IARC:** (International Agency for Research on Cancer)
Group 1 - Carcinogenic to Humans
Group 3 - Not Classifiable as to Carcinogenicity in Humans

**NTP:** (National Toxicity Program)
Known - Known Carcinogen

**OSHA:** (Occupational Safety & Health Administration)
X - Present

**Reproductive toxicity**
No known effect.

**Developmental Toxicity**
No known effect.

**STOT - single exposure**
No known effect.

**STOT - repeated exposure**
No known effect.

**Chronic toxicity**
Ethanol has been shown to be carcinogenic in long-term studies only when consumed as an alcoholic beverage. Ethanol has been shown to be a reproductive toxin only when consumed as an alcoholic beverage.

**Aspiration hazard**
No known effect.

### Numerical measures of toxicity - Product Information

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

- ATEmix (oral) 11587 mg/kg
- ATEmix (dermal) 16312 mg/kg

### 12. ECOLOGICAL INFORMATION

**Ecotoxicity**
No information available.

**Persistence and degradability**
No information available.

**Bioaccumulation**
No information available.

**Mobility**

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Partition coefficient</th>
</tr>
</thead>
<tbody>
<tr>
<td>C12-C15 Alcohol Ethoxylate</td>
<td>-</td>
</tr>
<tr>
<td>68131-39-5</td>
<td></td>
</tr>
<tr>
<td>Ethyl alcohol</td>
<td>-0.32</td>
</tr>
<tr>
<td>64-17-5</td>
<td></td>
</tr>
<tr>
<td>Cocamidopropyl Betaine</td>
<td>-</td>
</tr>
<tr>
<td>61789-40-0</td>
<td></td>
</tr>
<tr>
<td>TRIETHANOLAMINE</td>
<td>-2.53</td>
</tr>
<tr>
<td>102-71-6</td>
<td></td>
</tr>
<tr>
<td>Subtilisin</td>
<td>-</td>
</tr>
<tr>
<td>9014-01-1</td>
<td></td>
</tr>
</tbody>
</table>

**Other adverse effects**
No information available

### 13. DISPOSAL CONSIDERATIONS

**Waste treatment**

**Waste Disposal Methods**
Disposal should be in accordance with applicable regional, national and local laws and regulations.
Contaminated packaging

Do not re-use empty containers.

California Hazardous Waste Codes

This product contains one or more substances that are listed with the State of California as a hazardous waste.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>California Hazardous Waste Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>C12-C15 Alcohol Ethoxylate</td>
<td></td>
</tr>
<tr>
<td>68131-39-5</td>
<td></td>
</tr>
<tr>
<td>Ethyl alcohol</td>
<td>Toxic Ignitable</td>
</tr>
<tr>
<td>64-17-5</td>
<td></td>
</tr>
<tr>
<td>Cocamidopropyl Betaine</td>
<td></td>
</tr>
<tr>
<td>61789-40-0</td>
<td></td>
</tr>
<tr>
<td>Subtilisin</td>
<td></td>
</tr>
<tr>
<td>9014-01-1</td>
<td></td>
</tr>
</tbody>
</table>

14. TRANSPORT INFORMATION

DOT Not regulated
TDG Not regulated
MEX Not regulated
ICAO Not regulated
IATA Not regulated
IMDG Not regulated
RID Not regulated
ADR Not regulated
ADN Not regulated

15. REGULATORY INFORMATION

International Inventories
TSCA -
DSL/NDSL -
EINECS/ELINCS -
ENCS -
IECSC -
KECL -
PICCS -
AICS -

Legend:
TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances
AICS - Australian Inventory of Chemical Substances

US Federal Regulations
SARA 313
Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any 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

<table>
<thead>
<tr>
<th></th>
<th>Acute Health Hazard</th>
<th>Chronic Health Hazard</th>
<th>Fire Hazard</th>
<th>Sudden Release of Pressure Hazard</th>
<th>Reactive Hazard</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>

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.

US State Regulations

California Proposition 65
This product contains the following Proposition 65 chemicals:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>California Prop. 65</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethyl alcohol - 64-17-5</td>
<td>Carcinogen</td>
</tr>
<tr>
<td></td>
<td>Developmental</td>
</tr>
</tbody>
</table>

Chronic toxicity
Ethanol has been shown to be carcinogenic in long-term studies only when consumed as an alcoholic beverage. Ethanol has been shown to be a reproductive toxin only when consumed as an alcoholic beverage.

U.S. State Right-to-Know Regulations

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>New Jersey</th>
<th>Massachusetts</th>
<th>Pennsylvania</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Ethyl alcohol</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Sodium Sulfate</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
</tbody>
</table>

U.S. EPA Label information
EPA Pesticide Registration Number Not applicable

16. OTHER INFORMATION

<table>
<thead>
<tr>
<th>NFPA</th>
<th>Health hazard</th>
<th>Flammability</th>
<th>Instability</th>
<th>Physical and chemical hazards</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>-</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>HMIS</th>
<th>Health hazard</th>
<th>Flammability</th>
<th>Physical Hazard</th>
<th>Personal protection</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>X</td>
</tr>
</tbody>
</table>

Issuing date 15-Apr-2015
Revision Date 08-Aug-2019
Revision Note No information available

Disclaimer
The hazards described in this OSHA Globally Harmonized System Safety Data Sheet (SDS) are not intended for consumers. The SDS provides additional information for safe handling of the product. For information regarding
consumer application of this product refer to the product label.

End of Material Safety Data Sheet