

## SECTION 1 Identification

### 1.1. Product identifier

Product form : Mixture  
Product name : ALL-PRO  
Product code : 12

### 1.2. Other means of identification

No additional information available

### 1.3. Recommended use of the chemical and restrictions on use

Use of the substance/mixture : Laundry detergent  
Restrictions on use : For professional use only

### 1.4. Supplier's details

Christeyns North America, LLC  
311 Staton Road  
Greenville, NC 27834  
USA  
T 252-756-8616 / 800.869.6171  
[info@christeyns.us](mailto:info@christeyns.us) - [www.christeyns.com](http://www.christeyns.com)

### 1.5. Emergency phone number

Emergency number : VELOCITY EHS (800) 255-3924 (24 HOURS)  
(For use only in the event of emergencies involving a spill, leak, fire, exposure, or accident involving chemicals)

## SECTION 2 Hazard Identification

### 2.1. Classification of the substance or mixture

#### GHS US classification

|                                                                        |      |                                               |
|------------------------------------------------------------------------|------|-----------------------------------------------|
| Flammable liquid, Category 3                                           | H226 | Flammable liquid and vapor.                   |
| Skin corrosion/irritation, Category 2                                  | H315 | Causes skin irritation.                       |
| Serious eye damage/eye irritation, Category 1                          | H318 | Causes serious eye damage.                    |
| Specific target organ toxicity – Single exposure, Category 3, Narcosis | H336 | May cause drowsiness or dizziness.            |
| Aspiration hazard, Category 1                                          | H304 | May be fatal if swallowed and enters airways. |

Full text of H statements : see section 16

### 2.2. Label elements

#### GHS US labeling

Hazard pictograms (GHS US) :



Signal word (GHS US) : Danger  
Hazard statements (GHS US) : H226 - Flammable liquid and vapor  
H304 - May be fatal if swallowed and enters airways

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### Precautionary statements (GHS US)

H315 - Causes skin irritation  
H318 - Causes serious eye damage  
H336 - May cause drowsiness or dizziness  
: P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P233 - Keep container tightly closed.  
P261 - Avoid breathing fumes, mists, vapors, or spray.  
P264 - Wash hands, forearms and face thoroughly after handling.  
P280 - Wear protective gloves, protective clothing, eye protection, and face protection.  
P301+P310 - If swallowed: Immediately call a poison center or doctor.  
P303+P361+P353 - If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.  
P304+P340 - If inhaled: Remove person to fresh air and keep comfortable for breathing.  
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P310 - Immediately call a poison center or doctor.  
P321 - Specific treatment (see supplemental first aid instruction on this label).  
P332+P313 - If skin irritation occurs: Get medical advice or attention.  
P362+P364 - Take off contaminated clothing and wash it before reuse.  
P370+P378 - In case of fire: Use appropriate media to extinguish.  
P403+P235 - Store in a well-ventilated place. Keep cool.  
P501 - Dispose of contents and/or container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulations.

## SECTION 3 Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

| Name                                                                | Product identifier  | %       |
|---------------------------------------------------------------------|---------------------|---------|
| Distillates (petroleum), hydrotreated light                         | CAS-No.: 64742-47-8 | 65 - 85 |
| Benzenesulfonic acid, dodecyl-, reaction products with ethanolamine | CAS-No.: 68442-72-8 | 7 - 13  |
| Alcohols, C10-16, ethoxylated                                       | CAS-No.: 68002-97-1 | 5 - 10  |
| Alcohols, C12-15, ethoxylated                                       | CAS-No.: 68131-39-5 | 1 - 5   |

Full text of hazard classes and H-statements : see section 16

## SECTION 4 First aid measures

### 4.1. Description of necessary first-aid measures

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. Treat symptomatically. Get medical attention immediately.

First-aid measures after skin contact : Rinse skin with plenty of water or shower. If irritation persists, get medical attention.

First-aid measures after eye contact : Rinse immediately with water for 15 minutes, occasionally lifting upper and lower eyelids. Remove contact lenses, if present, and easy to do. Continue rinsing. Get medical attention immediately.

First-aid measures after ingestion : Rinse mouth with water if the person is conscious. Do not induce vomiting unless directed by medical personnel. Get medical attention immediately.

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

|                                     |                                                                                    |
|-------------------------------------|------------------------------------------------------------------------------------|
| Symptoms/injuries after inhalation  | : Vapors may cause drowsiness and dizziness.                                       |
| Symptoms/injuries after eye contact | : Risk of serious permanent damages to eyes if the product is not rapidly removed. |
| Symptoms/injuries after ingestion   | : May be fatal if swallowed and enters airways.                                    |

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

No additional information available

## SECTION 5: Fire-fighting measures

### 5.1. Suitable (and unsuitable) extinguishing media

|                              |                                                                                                         |
|------------------------------|---------------------------------------------------------------------------------------------------------|
| Suitable extinguishing media | : Do not use a water jet as this can spread the fire and may cause the splattering of corrosive liquid. |
|------------------------------|---------------------------------------------------------------------------------------------------------|

### 5.2. Specific hazards arising from the chemical

|                                                  |                                                                                 |
|--------------------------------------------------|---------------------------------------------------------------------------------|
| Fire hazard                                      | : Flammable liquid and vapor. Decomposition products may include carbon oxides. |
| Hazardous decomposition products in case of fire | : Toxic fumes may be released.                                                  |

### 5.3. Special protective equipment and precautions for fire-fighters

|                                |                                                                                                                                                                                                                             |
|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Firefighting instructions      | : Use water spray or fog for cooling exposed containers. In case of fire, do not breathe fumes. Move containers from the fire area if you can do so without risk. Prevent firefighting water from entering the environment. |
| Protection during firefighting | : Wear a self-contained breathing apparatus. Do not attempt to take action without suitable protective equipment.                                                                                                           |

## SECTION 6 Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

#### For non-emergency personnel

|                      |                                                                                                                                                  |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Protective equipment | : For spills or leaks, contact a supervisor and/or emergency responder. Avoid contact with spilled material and keep unnecessary personnel away. |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|

#### For emergency responders

|                           |                                                                                                                                                                                                                                                                                                                  |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Protective equipment      | : See Section 8 for recommended personal protective equipment. Ventilate the area and restrict access to the spill or leak zone. Have emergency procedures in place for treating exposures or incidents. Only trained and authorized personnel equipped with proper protective equipment should perform cleanup. |
| Environmental precautions | : Avoid release onto the ground, into storm sewers, or bodies of water.                                                                                                                                                                                                                                          |

### 6.2. Methods and materials for containment and cleaning up

|                         |                                                                                                                                                                                                                                                                                 |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Methods for cleaning up | : Stop leak if safe to do so. Contain spillage, soak up with non-combustible absorbent material (e.g. sand, earth, diatomaceous earth, vermiculite) and collect all waste in suitable, labeled, and closed containers. Dispose according to local legislation (See Section 13). |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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### SECTION 7 Handling and storage

#### 7.1. Precautions for safe handling

Precautions for safe handling : Handle in accordance with good industrial hygiene and safety practices. Use only with adequate ventilation. Avoid contact with skin, eyes, and clothing. Use appropriate personal protection equipment (PPE). Wash thoroughly after handling.

#### 7.2. Conditions for safe storage, including incompatibilities

Storage conditions : Keep away from sources of heat or ignition.  
Incompatible products : Keep away from strong acids, strong bases, flammables/combustibles, oxidizers, and reactive metals (aluminum, zinc, magnesium, iron filings).

### SECTION 8 Exposure controls/personal protection

#### 8.1. Control parameters

No additional information available

#### 8.2. Appropriate engineering controls

Appropriate engineering controls : Maintain airborne levels below exposure limit requirements or guidelines. If there are no applicable guidelines, use only with adequate ventilation. Eye wash facilities and emergency showers must be available when handling this product.

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

##### Materials for protective clothing:

Wear suitable protective clothing. Long sleeved protective clothing.

##### Hand protection:

Chemical resistant PVC gloves

##### Eye protection:

Safety glasses with face shield

### SECTION 9 Physical and chemical properties

#### 9.1. Basic physical and chemical properties

Physical state : Liquid  
Color : Colorless  
Odor : Odorless  
Odor threshold : No data available  
pH : 8.5 – 9.5  
Melting point : No data available  
Freezing point : No data available  
Boiling point : No data available  
Flash point : No data available  
Flammability (solid, gas) : Flammable liquid and vapor.  
Vapor pressure : No data available  
Relative vapor density at 20°C : No data available  
Relative density : 8.345 lb/gal  
Solubility : No data available  
Log Pow : No data available

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|                           |                     |
|---------------------------|---------------------|
| Autoignition temperature  | : No data available |
| Decomposition temperature | : No data available |
| Viscosity, kinematic      | : No data available |
| Explosion limits          | : No data available |
| Particle characteristics  | : No data available |

### Distillates (petroleum), hydrotreated light

|                          |                   |
|--------------------------|-------------------|
| Particle characteristics | No data available |
|--------------------------|-------------------|

### Alcohols, C10-16, ethoxylated

|                          |                   |
|--------------------------|-------------------|
| Particle characteristics | No data available |
|--------------------------|-------------------|

### Alcohols, C12-15, ethoxylated

|                          |                   |
|--------------------------|-------------------|
| Particle characteristics | No data available |
|--------------------------|-------------------|

### Benzenesulfonic acid, dodecyl-, reaction products with ethanolamine

|                          |                   |
|--------------------------|-------------------|
| Particle characteristics | No data available |
|--------------------------|-------------------|

## 9.2. Data relevant with regard to physical hazard classes (supplemental)

No additional information available

## SECTION 10 Stability and reactivity

### 10.1. Reactivity

Combustible product. Contact with strong oxidizing agents may cause exothermic reactions.

### 10.2. Chemical stability

Stable under recommended storage and handling conditions. Avoid elevated temperatures and direct sunlight, which may increase evaporation and degradation.

### 10.3. Possibility of hazardous reactions

No hazardous polymerization expected. Accumulation of vapors in confined or poorly ventilated areas may form flammable mixtures with air.

### 10.4. Conditions to avoid

Keep away from heat, sparks, open flames, hot surfaces, and other sources of ignition. Avoid prolonged exposure to air, sunlight, or high temperatures. Avoid confined spaces where vapors can accumulate.

### 10.5. Incompatible materials

Incompatible with strong oxidizing agents (e.g., peroxides, chromates, nitrates), strong acids, and strong bases.

### 10.6. Hazardous decomposition products

Thermal decomposition may produce carbon oxides (CO, CO<sub>2</sub>) and irritating/toxic vapors.

## SECTION 11 Toxicological information

### 11.1. Information on toxicological effects

|                         |                  |
|-------------------------|------------------|
| Acute toxicity (oral)   | : Not classified |
| Acute toxicity (dermal) | : Not classified |

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Acute toxicity (inhalation) : Not classified

### Distillates (petroleum), hydrotreated light (64742-47-8)

|                                   |                                                                                                        |
|-----------------------------------|--------------------------------------------------------------------------------------------------------|
| LD50 oral rat                     | > 15000 mg/kg Source: IUCLID                                                                           |
| LD50 dermal rabbit                | > 2000 mg/kg Source: IUCLID                                                                            |
| LC50 Inhalation - Rat             | > 5.28 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity), 95% CL: 0,42 - |
| LC50 Inhalation - Rat (Dust/Mist) | > 5.2 mg/l Source: IUCLID                                                                              |

### Alcohols, C12-15, ethoxylated (68131-39-5)

|                       |                                                                                             |
|-----------------------|---------------------------------------------------------------------------------------------|
| LD50 oral rat         | 2000 mg/kg Source: Corporate Solution From Thomson Micromedex                               |
| LD50 dermal rat       | > 2000 mg/kg body weight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity) |
| LC50 Inhalation - Rat | > 1.6 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity)       |

Skin corrosion/irritation : Causes skin irritation.  
pH: 8.5 – 9.5

Serious eye damage/irritation : Causes serious eye damage.  
pH: 8.5 – 9.5

Respiratory or skin sensitization : Not classified

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

Reproductive toxicity : Not classified

### Distillates (petroleum), hydrotreated light (64742-47-8)

|                           |                                                                                                                                                            |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NOAEL (animal/male, F0/P) | ≥ 3000 mg/kg body weight Animal: rat, Animal sex: male, Guideline: OECD Guideline 415 [One-Generation Reproduction Toxicity Study (before 9 October 2017)] |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|

STOT-single exposure : May cause drowsiness or dizziness.

### Distillates (petroleum), hydrotreated light (64742-47-8)

|                      |                                    |
|----------------------|------------------------------------|
| STOT-single exposure | May cause drowsiness or dizziness. |
|----------------------|------------------------------------|

STOT-repeated exposure : Not classified

### Distillates (petroleum), hydrotreated light (64742-47-8)

|                                   |                                                                                                                                            |
|-----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| NOAEL (oral,rat,90 days)          | 750 mg/kg body weight Animal: rat, Animal sex: female, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents) |
| NOAEL (dermal,rat/rabbit,90 days) | ≥ 495 mg/kg body weight Animal: rat, Guideline: OECD Guideline 411 (Subchronic Dermal Toxicity: 90-Day Study)                              |

### Alcohols, C12-15, ethoxylated (68131-39-5)

|                          |                                                                                                                                                                           |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NOAEL (oral,rat,90 days) | ≥ 1000 mg/kg body weight Animal: rat, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test) |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

Aspiration hazard : May be fatal if swallowed and enters airways.

### ALL-PRO

|                      |                   |
|----------------------|-------------------|
| Viscosity, kinematic | No data available |
|----------------------|-------------------|

### Distillates (petroleum), hydrotreated light (64742-47-8)

|                      |                   |
|----------------------|-------------------|
| Viscosity, kinematic | No data available |
|----------------------|-------------------|

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|                                                                                         |                                                                                              |
|-----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| <b>Distillates (petroleum), hydrotreated light (64742-47-8)</b>                         |                                                                                              |
| <b>Alcohols, C10-16, ethoxylated (68002-97-1)</b>                                       |                                                                                              |
| Viscosity, kinematic                                                                    | No data available                                                                            |
| <b>Alcohols, C12-15, ethoxylated (68131-39-5)</b>                                       |                                                                                              |
| Viscosity, kinematic                                                                    | 16 mm <sup>2</sup> /s Temp.: '40°C' Parameter: 'kinematic viscosity (in mm <sup>2</sup> /s)' |
| <b>Benzenesulfonic acid, dodecyl-, reaction products with ethanolamine (68442-72-8)</b> |                                                                                              |
| Viscosity, kinematic                                                                    | No data available                                                                            |
| Symptoms/injuries after inhalation                                                      | : Vapors may cause drowsiness and dizziness.                                                 |
| Symptoms/injuries after eye contact                                                     | : Risk of serious permanent damages to eyes if the product is not rapidly removed.           |
| Symptoms/injuries after ingestion                                                       | : May be fatal if swallowed and enters airways.                                              |

## SECTION 12 Ecological information

### 12.1. Ecotoxicity

Hazardous to the aquatic environment, short-term (acute) : Not classified

Hazardous to the aquatic environment, long-term (chronic) : Not classified

|                                                                 |                                               |
|-----------------------------------------------------------------|-----------------------------------------------|
| <b>Distillates (petroleum), hydrotreated light (64742-47-8)</b> |                                               |
| LC50 - Fish [1]                                                 | 2.4 mg/l Source: ECOTOX                       |
| <b>Alcohols, C10-16, ethoxylated (68002-97-1)</b>               |                                               |
| LC50 - Fish [1]                                                 | 63.704 mg/l Source: ECOSAR                    |
| <b>Alcohols, C12-15, ethoxylated (68131-39-5)</b>               |                                               |
| LC50 - Fish [1]                                                 | 1.03 mg/l Source: The ECOTOXicology database  |
| EC50 - Crustacea [1]                                            | 0.302 mg/l Source: The ECOTOXicology database |
| EC50 - Other aquatic organisms [1]                              | 0.88 mg/l Test organisms (species): other:    |
| EC50 96h - Algae [1]                                            | 0.7 mg/l Source: ECOTOX                       |

### 12.2. Persistence and degradability

|                                                                                         |                        |
|-----------------------------------------------------------------------------------------|------------------------|
| <b>ALL-PRO</b>                                                                          |                        |
| Persistence and degradability                                                           | Not rapidly degradable |
| <b>Distillates (petroleum), hydrotreated light (64742-47-8)</b>                         |                        |
| Persistence and degradability                                                           | Not rapidly degradable |
| <b>Alcohols, C10-16, ethoxylated (68002-97-1)</b>                                       |                        |
| Persistence and degradability                                                           | Not rapidly degradable |
| <b>Alcohols, C12-15, ethoxylated (68131-39-5)</b>                                       |                        |
| Persistence and degradability                                                           | Not rapidly degradable |
| <b>Benzenesulfonic acid, dodecyl-, reaction products with ethanolamine (68442-72-8)</b> |                        |
| Persistence and degradability                                                           | Not rapidly degradable |

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### 12.3. Bioaccumulative potential

#### Distillates (petroleum), hydrotreated light (64742-47-8)

|         |                        |
|---------|------------------------|
| Log Pow | 3.3 – 6 Source: IUCLID |
|---------|------------------------|

### 12.4. Mobility in soil

No additional information available

### 12.5. Other adverse effects

No additional information available

## SECTION 13 Disposal considerations

|                              |                                                                                                                                                                     |
|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Regional legislation (waste) | : Avoid unauthorized disposal. Do not dump into any body of water. Comply with federal, state/provincial and local laws/regulations. Do not reuse empty containers. |
| Waste treatment methods      | : Do not allow the product to contaminate any body of water. Refer to Section 8 for personal protection equipment.                                                  |

## SECTION 14 Transport information

In accordance with DOT

| DOT                                    |                                                                      |
|----------------------------------------|----------------------------------------------------------------------|
| 14.1. UN number                        | NA1993                                                               |
| 14.2. Proper Shipping Name             | Combustible liquid, n.o.s. (Aliphatic naphtha)                       |
| Transport document description         | NA1993 Combustible liquid, n.o.s. (Aliphatic naphtha), Comb Liq, III |
| 14.3. Transport hazard class(es)       | Combustible liquid                                                   |
| 14.4. Packing group                    | III                                                                  |
| 14.5. Environmental hazards            | Dangerous for the environment: No                                    |
| No supplementary information available |                                                                      |

### 14.6. Transport in bulk

Not applicable

### 14.7. Special precautions for user

#### DOT

|                                           |          |
|-------------------------------------------|----------|
| UN-No. (DOT)                              | : NA1993 |
| DOT Packaging Exceptions (49 CFR 173.xxx) | : 150    |
| DOT Packaging Non Bulk (49 CFR 173.xxx)   | : 203    |
| DOT Packaging Bulk (49 CFR 173.xxx)       | : 241    |

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### SECTION 15 Regulatory information

#### 15.1. Federal regulations

All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

This product or mixture is not known to contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

#### Alcohols, C10-16, ethoxylated (68002-97-1)

SARA Section 311/312 Hazard Classes

Health hazard - Acute toxicity (any route of exposure)  
Health hazard - Serious eye damage or eye irritation

#### 15.2. International regulations

No additional information available

#### 15.3. State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

### SECTION 16 Other information

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Revision date : 9/21/2026

Issue date : 8/12/2026

#### Full text of hazard classes and H-statements

|      |                                              |
|------|----------------------------------------------|
| H226 | Flammable liquid and vapor                   |
| H304 | May be fatal if swallowed and enters airways |
| H315 | Causes skin irritation                       |
| H318 | Causes serious eye damage                    |
| H336 | May cause drowsiness or dizziness            |

Safety Data Sheet (SDS), USA ML

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.