

Safety Data Sheet

OSHA HazCom Standard 29 CFR 1910.1200(g) revised in 2024 and GHS Rev 07

Date of issue: 01/21/2026

Revised on 01/21/2026

1 Identification

- **Product Identifier**
- **Trade Name: Pure Pool**
- **Relevant identified uses of the substance or mixture and uses advised against:**
- **Product Description:**
Pool water additive that removes organics and phosphates that is added to the pool water.
- **Details of the Supplier of the Safety Data Sheet:**
- **Manufacturer/Supplier:**
ReThink Poolcare
Po Box 271722
Flower Mound, Tx, 75028
P: 800-592-0619
rethinkpoolcare.com
care@rethinkpoolcare.com
- **Emergency telephone number:** CHEMTREC 1-800-424-9300 (CCN 726849)

2 Hazard(s) Identification

- **Classification of the substance or mixture:**
The product does not need classification according to OSHA HazCom Standard 29 CFR paragraph (d) of §1910.1200(g) and GHS Rev 03.
- **Label elements:**
- **Hazard pictograms:** Non-Regulated Material
- **Signal word:** Non-Regulated Material
- **Hazard-determining components of labeling:**
Alcohol C9-11
- **Hazard statements:** Non-Regulated Material
- **Unknown acute toxicity:**
This value refers to knowledge of known, established toxicological or ecotoxicological values.
5.1 % of the mixture consists of component(s) of unknown toxicity.
- **Information pertaining to particular dangers for man and environment:**
- **Classification system:** NFPA/HMIS Definitions: 0-Least, 1-Slight, 2-Moderate, 3-High, 4-Extreme
- **NFPA ratings (scale 0 - 4)**



- **HMIS-ratings (scale 0 - 4)**

HEALTH	0	Health = 0
FIRE	0	Fire = 0
REACTIVITY	0	Physical Hazard = 0

- **Hazard(s) not otherwise classified (HNOC):** None known
- **Classification according to (d)(1)(ii) of § 1910.1200**
The SDS issuer does not object to the classifications provided by importers or manufacturers of precursor products.
- **Hazards not otherwise classified**
There are no adverse physical or health effects known that are not covered by the hazard classes of the Hazard Communications Standard.

(Contd. on page 2)

Safety Data Sheet

OSHA HazCom Standard 29 CFR 1910.1200(g) revised in 2024 and GHS Rev 07

Date of issue: 01/21/2026

Revised on 01/21/2026

Trade Name: **Pure Pool**

* 3 Composition/Information on Ingredients

- **Chemical characterization: Substance**

- **Description:**

Mixture of substances listed with non-hazardous additions and/or components that are less than listing threshold. All non-hazardous, components listed under threshold, and listed component total 100%.

- **Dangerous Components:**

CAS: 68439-46-3	Alcohol C9-11 ⚠ Eye damage 1, H318; ⚠ Skin irritation 2, H315	2-12%
CAS: 90147-57-2	Yucca Extract ⚠ Skin irritation 2, H315; Eye irritation 2B, H320	2-12%
CAS: 5989-27-5 RTECS: GW 6360000	d-limonene ⚠ Flammable liquids 3, H226; ⚠ Aspiration hazard 1, H304; ⚠ Aquatic Acute 1, H400; ⚠ Skin irritation 2, H315; Sensitization - skin 1B, H317	≤2.5%

- **Additional information:**

The exact percentages of the ingredients of this mixture are considered to be proprietary and are withheld in accordance with the provisions of paragraph (i) of §1910.1200 of 29 CFR 1910.1200 Trade Secrets.

* 4 First-Aid Measures

- **Description of first aid measures**

- **General information:** If symptoms persist, call a physician.

- **After inhalation:** Supply fresh air; consult doctor in case of complaints.

- **After skin contact:**

Generally, the product does not irritate the skin.

If skin irritation occurs, consult a doctor.

- **After eye contact:**

Rinse opened eye for at least 15 minutes under running water. If symptoms persist, consult a doctor.

If eye irritation occurs, consult a doctor.

- **After swallowing:**

Rinse mouth with water.

If swallowed and symptoms occur, consult a doctor.

- **Most important symptoms and effects, both acute and delayed:** No further relevant information available.

- **Indication of any immediate medical attention and special treatment needed:** Treat symptomatically.

5 Fire-Fighting Measures

- **Extinguishing media**

- **Suitable extinguishing agents:** Use fire fighting measures that suit the environment.

- **For safety reasons unsuitable extinguishing agents:** No further relevant information.

- **Special hazards arising from the substance or mixture:** No further relevant information available.

- **Advice for firefighters**

- **Special protective equipment for firefighters:**

As in any fire, wear self-contained breathing apparatus pressure-demand (NIOSH approved or equivalent) and full protective gear to prevent contact with skin and eyes.

* 6 Accidental Release Measures

- **Personal precautions, protective equipment and emergency procedures:**

No additional measures required.

- **Environmental precautions:** Dilute with plenty of water.

(Contd. on page 3)

Safety Data Sheet

OSHA HazCom Standard 29 CFR 1910.1200(g) revised in 2024 and GHS Rev 07

Date of issue: 01/21/2026

Revised on 01/21/2026

Trade Name: Pure Pool

· **Methods and material for containment and cleaning up:**

Absorb with liquid-binding material (i.e. sand, diatomite, acid binders, universal binders, sawdust).

Ensure adequate ventilation.

Dispose of the collected material according to regulations.

· **PAC-1:**

9002-92-0	Ethoxylated lauryl alcohol	3.0 mg/m ³
5989-27-5	d-limonene	15 ppm
25155-30-0	Sodium dodecylbenzenesulphonate	1.3 mg/m ³

· **PAC-2:**

9002-92-0	Ethoxylated lauryl alcohol	33 mg/m ³
5989-27-5	d-limonene	67 ppm
25155-30-0	Sodium dodecylbenzenesulphonate	14 mg/m ³

· **PAC-3:**

9002-92-0	Ethoxylated lauryl alcohol	200 mg/m ³
5989-27-5	d-limonene	170 ppm
25155-30-0	Sodium dodecylbenzenesulphonate	87 mg/m ³

· **Reference to other sections:**

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

* 7 Handling and Storage

· **Precautions for safe handling:** Store in a cool, dry place in tightly closed containers.

· **Information about protection against explosions and fires:** No special measures required.

· **Conditions for safe storage, including any incompatibilities**

· **Storage**

· **Requirements to be met by storerooms and receptacles:**

Store in a cool, dry place in tightly closed receptacles.

· **Information about storage in one common storage facility:** Not required

· **Further information about storage conditions:** Keep receptacle tightly sealed.

· **Specific end use(s):** No further relevant information available.

* 8 Exposure Controls/Personal Protection

· **Control parameters:**

· **Components with occupational exposure limits:**

The following constituent is the only constituent of the product which has a PEL, TLV or other recommended exposure limit.

At this time, the other constituents have no known exposure limits.

5989-27-5 d-limonene	
TWA	Short-term value: 10 mg/m ³

· **Additional information:** The lists that were valid during the creation of this SDS were used as basis.

· **Exposure controls:**

· **Appropriate engineering controls** No further data; see section 7.

· **Personal protective equipment**

· **General protective and hygienic measures:**

The usual precautionary measures for handling chemicals should be followed.

Keep away from foodstuffs, beverages and feed.

(Contd. on page 4)

Safety Data Sheet

OSHA HazCom Standard 29 CFR 1910.1200(g) revised in 2024 and GHS Rev 07

Date of issue: 01/21/2026

Revised on 01/21/2026

Trade Name: Pure Pool

Immediately remove all soiled and contaminated clothing and wash before reuse.

Wash hands before breaks and at the end of work.

Avoid contact with the eyes.

Avoid contact with the eyes and skin.

- **Breathing equipment:** Not required
- **Protection of hands:** Not required
- **Material of gloves:** Not applicable.
- **Penetration time of glove material:** Not applicable.
- **Eye protection:**



Safety glasses

- **Limitation and supervision of exposure into the environment:** None

* 9 Physical and Chemical Properties

· Information on basic physical and chemical properties

· General Information

· Physical state

Liquid

· Color:

Gold to brown

· Odor:

Characteristic

· Odor threshold:

Not determined

· Melting point/Melting range:

Not determined.

· Boiling point/Boiling range:

≥100 °C (≥212 °F)

· Flammability:

Not applicable

· Explosion limits:

· Lower:

Not determined

· Upper:

Not determined

· Flash point:

None

· Auto igniting:

Not applicable

· Decomposition temperature:

Not determined

· pH-value:

Not determined.

· Viscosity:

· Kinematic:

Not determined

· Dynamic:

Not determined

· Solubility in / Miscibility with:

· Water:

Fully miscible.

· Partition coefficient (n-octanol/water):

Not determined

· Vapor pressure @ 20 °C (68 °F):

≤23 hPa (≤17.3 mm Hg)

· Vapor pressure:

· Density:

Not determined

· Relative density:

Not determined

· Vapor density:

Not determined

· Particle characteristics

Not applicable

· Other information:

· Appearance:

· Form:

Liquid

· Important information on protection of health and environment, and on safety.

· Ignition temperature:

Product is not self-igniting.

· Danger of explosion:

Product does not present an explosion hazard.

(Contd. on page 5)

Safety Data Sheet

OSHA HazCom Standard 29 CFR 1910.1200(g) revised in 2024 and GHS Rev 07

Date of issue: 01/21/2026

Revised on 01/21/2026

Trade Name: Pure Pool

- **Change in condition**
- **Evaporation rate:** Not determined

* 10 Stability and Reactivity

- **Reactivity:** No further relevant information available.
- **Chemical stability:** Product is stable under normal conditions.
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **Possibility of hazardous reactions:** No dangerous reactions known.
- **Conditions to avoid:** No further relevant information available.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:** No dangerous decomposition products known.

* 11 Toxicological Information

- **Information on toxicological effects:**
- **Acute toxicity:**

- **LD/LC50 values that are relevant for classification:**

90147-57-2 Yucca Extract

Oral	LD50	>5,000 mg/kg (Rat)
Dermal	LD50	>4,000 mg/kg (Rat)

5989-27-5 d-limonene

Oral	LD50	4,400 mg/kg (Rat)	Remarks: Behavioral: Change in motor activity (specific assay). Respiratory disorder Skin and Appendages: Other: Hair
Dermal	LD50	>5,000 mg/kg (rabbit)	

- **Primary irritant effect:**
- **On the skin:** No irritating effect.
- **On the eye:** Irritating effect.
- **Additional toxicological information:**
The product shows the following dangers according to internally approved calculation methods for preparations:
Irritant
- **Interactive effects** No interactive effects between components are known.
- **Carcinogenic categories:**
- **IARC (International Agency for Research on Cancer):**
Group 1 - Carcinogenic to humans
Group 2A - Probably carcinogenic to humans
Group 2B - Possibly carcinogenic to humans
Group 3 - Not classifiable as to its carcinogenicity to humans
Group 4 - Probably not carcinogenic to humans

5989-27-5	d-limonene	3
-----------	------------	---

- **NTP (National Toxicology Program):**

None of the ingredients are listed.

- **OSHA-Ca (Occupational Safety & Health Administration):**

None of the ingredients are listed.

- **Alternative sources for toxicological information**

No non-standard sources for toxicological information where used.

(Contd. on page 6)

Safety Data Sheet

OSHA HazCom Standard 29 CFR 1910.1200(g) revised in 2024 and GHS Rev 07

Date of issue: 01/21/2026

Revised on 01/21/2026

Trade Name: Pure Pool

12 Ecological Information

· **Toxicity:**

· **Aquatic toxicity:**

5989-27-5 d-limonene

EC50 0.36 mg/l (Daphnia) (OECD Test Guideline 202)

- **Persistence and degradability:** No further relevant information available.
- **Bioaccumulative potential:** No further relevant information available.
- **Mobility in soil:** No further relevant information available.
- **Results of PBT and vPvB assessment:**
- **PBT:** Not applicable
- **vPvB:** Not applicable
- **Other adverse effects:**
- **Additional ecological information:**
- **General notes:** Not known to be hazardous to water.

* 13 Disposal Considerations

- **Waste treatment methods**
- **Recommendation:**
Observe all federal, state and local environmental regulations when disposing of this material.
- **Uncleaned packaging**
- **Recommendation:** Disposal must be made according to official regulations.
- **Recommended cleansing agent:** Water, if necessary with cleansing agents.

* 14 Transport Information

- **UN-Number:**
- **DOT, ADR/ADN, IMDG, IATA** Non-Regulated Material
- **UN proper shipping name:**
- **DOT, ADR/ADN, IMDG, IATA** Non-Regulated Material
- **Transport hazard class(es):**
- **DOT, ADR/ADN, ADN, IMDG, IATA**
- **Class:** Non-Regulated Material
- **Packing group:**
- **DOT, ADR/ADN, IMDG, IATA** Non-Regulated Material
- **Environmental hazards:** Not applicable
- **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:** Not applicable
- **Special precautions for user:** Not applicable
- **UN "Model Regulation":** Non-Regulated Material

* 15 Regulatory Information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture:**
No further relevant information available.
- **SARA (Superfund Amendments and Reauthorization):**

· **Section 355 (extremely hazardous substances):**

None of the ingredients are listed.

(Contd. on page 7)

Safety Data Sheet

OSHA HazCom Standard 29 CFR 1910.1200(g) revised in 2024 and GHS Rev 07

Date of issue: 01/21/2026

Revised on 01/21/2026

Trade Name: Pure Pool

· Section 313 (Specific toxic chemical listings):		
None of the ingredients are listed.		
· TSCA (Toxic Substances Control Act):		
7732-18-5	Water, distilled water, deionized water	ACTIVE
68439-46-3	Alcohol C9-11	ACTIVE
9002-92-0	Ethoxylated lauryl alcohol	ACTIVE
1300-72-7	Sodium Xylene Sulfonate	ACTIVE
77-92-9	citric acid	ACTIVE
5989-27-5	d-limonene	ACTIVE
25155-30-0	Sodium dodecylbenzenesulphonate	ACTIVE
61789-40-0	Cocamidopropyl Betaine	ACTIVE
68584-25-8	Benzenesulfonic acid, C10-16-alkyl derivs., compds. with triethanolamine	ACTIVE
· Hazardous Air Pollutants		
None of the ingredients are listed.		
· California Proposition 65:		
· Chemicals known to cause cancer:		
None of the ingredients are listed.		
· Chemicals known to cause reproductive toxicity for females:		
None of the ingredients are listed.		
· Chemicals known to cause reproductive toxicity for males:		
None of the ingredients are listed.		
· Chemicals known to cause developmental toxicity:		
None of the ingredients are listed.		
· New Jersey Right-to-Know List:		
25155-30-0	Sodium dodecylbenzenesulphonate	
· New Jersey Special Hazardous Substance List:		
None of the ingredients are listed.		
· Pennsylvania Right-to-Know List:		
None of the ingredients are listed.		
· Pennsylvania Special Hazardous Substance List:		
None of the ingredients are listed.		
· Carcinogenic categories:		
· EPA (Environmental Protection Agency):		
None of the ingredients are listed.		
· TLV (Threshold Limit Value established by ACGIH):		
None of the ingredients are listed.		
· NIOSH-Ca (National Institute for Occupational Safety and Health):		
None of the ingredients are listed.		
· GHS label elements Non-Regulated Material		
· Hazard pictograms: Non-Regulated Material		
· Signal word: Non-Regulated Material		

(Contd. on page 8)

Safety Data Sheet

OSHA HazCom Standard 29 CFR 1910.1200(g) revised in 2024 and GHS Rev 07

Date of issue: 01/21/2026

Revised on 01/21/2026

Trade Name: Pure Pool

· **Hazard-determining components of labeling:**

Alcohol C9-11

· **Hazard statements:** Non-Regulated Material

· **National regulations:**

The product is not subject to be labelled according with the prevailing version of the regulations on hazardous substances.

· **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

16 Other Information

The information and recommendations in this safety data sheet are, to the best of our knowledge, accurate as of the date of issue. Nothing herein shall be deemed to create warranty, expressed or implied, and shall not establish a legally valid contractual relationship. It is the responsibility of the user to determine applicability of this information and the suitability of the material or product for any particular purpose.

· **Date of previous version** 01/21/2026

· **Version number of previous version:** 1

· **Date of preparation** 01/21/2026

· **Abbreviations and acronyms:**

ADR: The European Agreement concerning the International Carriage of Dangerous Goods by Road

ADN: The European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

NIOSH: National Institute for Occupational Safety and Health

OSHA: Occupational Safety & Health Administration

TLV: Threshold Limit Value

PEL: Permissible Exposure Limit

REL: Recommended Exposure Limit

Flammable liquids 3: Flammable liquids – Category 3

Skin irritation 2: Skin corrosion/irritation – Category 2

Eye damage 1: Serious eye damage/eye irritation – Category 1

Eye irritation 2B: Serious eye damage/eye irritation – Category 2B

Sensitization - skin 1B: Skin sensitisation – Category 1B

Aspiration hazard 1: Aspiration hazard – Category 1

Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1

· *** Data compared to the previous version altered.**

SDS created by MSDS Authoring Services www.msdsauthoring.com +1-877-204-9106