Revision Number: 001.0 **Issue date:** 09/20/2021

1. IDENTIFICATION OF THE SUBSTANCE OR MIXTURE AND OF THE SUPPLIER

Product identifier used on the label: all Liquid Laundry Detergent Baby Concentrated

Recommended use of the chemical and restrictions on use: Universal, Use only as intended, read product label.

Name, address and telephone number of the chemical distributor:
Henkel Corporation
One Henkel Way
Rocky Hill, Connecticut 06067

Telephone: For medical emergencies 1-833-359-6299 For transportation CHEMTREC: 1-800-424-9300 .
Internet: www.henkel-northamerica.com email: consumeraffairsNA@henkel.com Telephone: (800) 457-8739

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.

HAZARD CLASS	HAZARD CATEGORY
SKIN IRRITATION	2
EYE IRRITATION	2A

Signal word: WARNING
Hazard Statement(s):
Causes skin irritation.
Causes serious eye irritation.

Symbol(s):

Precautionary Statements:

Prevention: Wash affected area thoroughly after handling.
Wear protective gloves, eye protection, and face protection.
Response: IF ON SKIN: Wash with plenty of water.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If skin irritation occurs: Get medical attention.
If eye irritation persists: Get medical attention.
Take off contaminated clothing.
Storage: Not prescribed
Disposal: Not prescribed

Hazards not otherwise classified: Not available.

Classification complies with OSHA Hazard Communication Standard (29 CFR 1910.1200) and is consistent with the provisions of the United Nations Globally Harmonized System of Classification and Labeling of Chemicals (GHS).

See Section 11 for additional toxicological information.

3. COMPOSITION / INFORMATION ON INGREDIENTS

The following chemicals are classified as hazards in accordance with § 1910.1200.

Chemical Name*	CAS Number (Unique	Concentration

	Identifier)	
Alcohols, C12-15, ethoxylated, 7EO	68131-39-5	>= 10 - < 20 %
α-Sulfo-ω-(dodecyloxy)poly(oxy-1,2-ethanediyl)sodium salt	9004-82-4	>= 5 - < 10 %
Benzenesulfonic acid, sodium salts	68081-81-2	>= 1 - < 5 %
Ethanol	64-17-5	>= 1 - < 5 %
Fatty Acids, Coconut Oil, Sodium Salts	61789-31-9	>= 1 - < 5 %

* Exact percentages may vary or are trade secret. Concentration range is provided to assist users in providing appropriate protections.

Actual concentration or concentration range is withheld as a trade secret

4. FIRST AID MEASURES

Description of necessary measures

Inhalation: Move to fresh air. In case of adverse health effects seek medical advice.
Skin contact: Rinse immediately with plenty of running water, seek medical advice if necessary. Remove contaminated clothes. Wash clothing before reuse.
Eye contact: Rinse immediately with plenty of running water (for 10 minutes). Seek medical attention if necessary. Remove contact lenses, if present, after the first 5 minutes, and continue rinsing eye.
Ingestion: Rinse the mouth. Drink 1-2 glasses of water. Do not induce vomiting, seek medical advice immediately.

Most important symptoms and effects, both acute and delayed

After eye contact: May cause moderate to severe irritation. Irritating to the skin. After ingestion: Ingestion may cause irritation of mouth, throat, digestive tract, diarrhea and vomiting.

Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

5. FIRE FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media

Suitable extinguishing media: All common extinguishing agents are suitable.

Unsuitable extinguishing media: None known

Specific hazards arising from the chemical

None known

Special protective equipment and precautions for fire-fighters

Use personal protective equipment and self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Avoid contact with skin and eyes. Wear protective equipment. See advice in section 8

Environmental precautions

Do not empty into drains / surface water / ground water.

Methods and materials for containment and cleaning up

Contain and absorb with sand or other absorbent material and place into clean, dry containers for later disposal. Wash site of spillage thoroughly with water.

7. HANDLING AND STORAGE

Precautions for safe handling

Do not get in eyes. Do not ingest. Use with adequate ventilation. Do not reuse packaging for other usages Keep out of the reach of children.

Conditions for safe storage, including any incompatibilities

Store in original containers in a cool dry area. Keep the containers tightly closed when not in use. Store away from excessive heat and incompatible substances.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

OSHA permissible exposure limit (PEL), American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Value (TLV), American Industrial Hygiene Association (WEEL) Workplace Environmental Exposure Level and any other exposure limit used or recommended by the chemical manufacturer, importer, or employer preparing the safety data sheet, where available.

Hazardous Component(s)	ACGIH TLV	OSHA PEL	AIHA WEEL	OTHER
Alcohols, C12-15, ethoxylated, 7EO	None	None	None	None
Benzenesulfonic acid, sodium salts	None	None	None	None
Ethanol	1,000 ppm STEL	1,000 ppm (1,900 mg/m3) PEL	None	None
Fatty Acids, Coconut Oil, Sodium Salts	None	None	None	None

Appropriate engineering controls

Provide local exhaust or general dilution ventilation to keep exposure to airborne contaminants below the permissible exposure limits where mists or vapors may be generated.

Individual protection measures

Respiratory: If respiratory protection is required, it must be based on the contamination levels found in the workplace, must not exceed the working limits of the respirator and be jointly approved by the National Institute for Occupational Safety and Health and the Mine Safety and Health Administration (NIOSH-MSHA).

Eye: Not needed. Safety glasses with sideshields or chemical safety goggles should be worn if there is a risk of splashing.

Hand/Body: Suitable protective gloves.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	liquid colourless
Odor:	characteristic
Odor threshold:	Not available.
pH:	7.40 - 8.20
Melting point/ range:	Not available.
Boiling point/range:	Not available.
Flash point:	> 93 °C (> 199.4 °F)
Evaporation rate:	Not available.
Flammable/Explosive limits - lower:	Not available.
Flammable/Explosive limits - upper:	Not available.
Vapor pressure:	Not available.
Vapor density:	Not available.
Solubility in water:	soluble in water
Partition coefficient (n-octanol/water):	Not available.
Autoignition temperature:	Not available.
Decomposition temperature:	Not available.
Viscosity:	200 - 800 mPa.s
VOC content:	Not available.
Specific gravity:	1.043 - 1.053

10. STABILITY AND REACTIVITY

Reactivity: Possible reaction w ith incompatible materials.

Chemical stability: Stable under normal temperatures and pressures.

Possibility of hazardous reactions: Hazardous polymerization does not occur under normal temperatures and pressures.

Conditions to avoid: None if used for intended purpose.

Incompatible materials: None know n.

Hazardous decomposition products: None know n.

11. TOXICOLOGICAL INFORMATION

Likely routes of exposure including symptoms related to characteristics

Inhalation: Unlikely to occur due to the physical properties of the product.
Skin contact: Causes skin irritation.
Eye contact: On basis of test data Causes eye irritation.
Ingestion: Ingestion of large quantities may cause gastrointestinal irritation w ith nausea, vomiting and diarrhea.
Physical/Chemical: No physical/chemical hazards are anticipated for this product.

Other relevant toxicity information: This product is a laundry care product. The use of this product by consumers is safe under normal and reasonable foreseen use.

Numerical measures of toxicity, including delayed and immediate effect

Hazardous Component(s)	LD50s and LC50s	Immediate and Delayed Health Effects
Alcohols, C12-15, ethoxylated, 7EO	Inhalation LC50 (RAT, 4 h) = > 1.6 mg/l Inhalation LC50 (RAT, 6 h) = > 100 mg/m3	No Target Organs
α-Sulfo-ω-(dodecyloxy)poly(oxy-1,2-ethanediyl)sodium salt	None	No Data
Benzenesulfonic acid, sodium salts	None	No Target Organs
Ethanol	Oral LD50 (RAT) = 9.9 g/kg Oral LD50 (RAT) = 6.2 g/kg Oral LD50 (RAT) = 17.8 g/kg Oral LD50 (RAT) = 11.5 g/kg Oral LD50 (RAT) = 10.6 g/kg Oral LD50 (RAT) = 7,060 mg/kg Inhalation LC50 (RAT, 6 h) = 92.6 mg/l Inhalation LC50 (RAT, 6 h) = 51.3 mg/l Inhalation LC50 (RAT, 4 h) = 133.8 mg/l Inhalation LC50 (RAT, 6 h) = 82.1 mg/l Inhalation LC50 (RAT, 4 h) = 124.7 mg/l Inhalation LC50 (RAT, 6 h) = 52.9 mg/l Inhalation LC50 (RAT, 6 h) = 54.8 mg/l Inhalation LC50 (RAT, 4 h) = > 115.9 mg/l Inhalation LC50 (RAT, 6 h) = 87.5 mg/l Inhalation LC50 (RAT, 4 h) = 130.7 mg/l Inhalation LC50 (RAT, 4 h) = 128.2 mg/l Inhalation LC50 (RAT, 4 h) = 116.9 mg/l	Central nervous system, Irritant
Fatty Acids, Coconut Oil, Sodium Salts	None	No Data

Carcinogenicity information

Hazardous Component(s)	NTP Carcinogen	IARC Carcinogen	OSHA Carcinogen
Alcohols, C12-15, ethoxylated, 7EO	No	No	No
α-Sulfo-ω-(dodecyloxy)poly(oxy-1,2-ethanediyl)sodium salt	No	No	No
Benzenesulfonic acid, sodium salts	No	No	No
Ethanol	No	No	No
Fatty Acids, Coconut Oil, Sodium Salts	No	No	No

Carcinogenicity	None of the ingredients in this product are listed as carcinogens by the International Agency for Research on Cancer (IARC), the National Toxicology Program (NTP) or the Occupational Safety and Health Administration (OSHA).
Mutagenicity	None of the ingredients in this product are known to cause mutagenicity.
Toxicity for reproduction	None of the ingredients in this product are known as reproductive, fetal, or developmental hazards.

12. ECOLOGICAL INFORMATION

Aquatic Toxicity:

This product is anticipated to be safe for the environment at concentrations predicted in household settings under normal use conditions.

Toxicity to fish:

The aquatic toxicity profile of this product has not been determined.

Toxicity to aquatic invertebrates:

The aquatic toxicity profile of this product has not been determined.

Toxicity to algae:

The aquatic toxicity profile of this product has not been determined.

Persistence and degradability

Hazardous substances CAS-No.	Result value	Route of application	Species	Method
Alcohols, C12-15, ethoxylated, 7EO 68131-39-5	readily biodegradable	aerobic	> 60 %	OECD Guideline 301 B (Ready Biodegradability: CO2 Evolution Test)
α-Sulfo-ω-(dodecyloxy)poly(oxy-1,2-ethanediyl)sodium salt 9004-82-4	readily biodegradable	aerobic	77 - 79 %	EU Method C.4-E (Determination of the "Ready" BiodegradabilityClosed Bottle Test)
Benzenesulfonic acid, mono-C10-16-alkyl derivs., sodium salts 68081-81-2	readily biodegradable, but failing 10-day window	aerobic	70 - 80 %	OECD Guideline 301 D (Ready Biodegradability: Closed Bottle Test)
Ethanol 64-17-5	readily biodegradable	aerobic	80 - 85 %	OECD Guideline 301 D (Ready Biodegradability: Closed Bottle Test)
Fatty Acids, Coconut Oil, Sodium Salts 61789-31-9	readily biodegradable	aerobic	85 %	EU Method C.4-E (Determination of the "Ready" BiodegradabilityClosed Bottle Test)

Bioaccumulative potential

The bioaccumulation potential of this product has not been determined.

Mobility in soil

The mobility of this product (in soil and water) has not been determined.

13. DISPOSAL CONSIDERATIONS

Description of waste residues:

Hazardous waste number: Not regulated

Safe handling and disposal methods:

Recommended method of disposal: Dispose of in accordance with local and national regulations.

Disposal of uncleaned packages: Dispose of in accordance with local and national regulations.

14. TRANSPORT INFORMATION

The information in this section is for reference only and should not take the place of a shipping paper (bill of lading) specific to an order. Please note that the proper shipping classification may vary by packaging, properties, and mode of transportation.

U.S. Department of Transportation Ground (49 CFR)

Proper shipping name: Not regulated
Hazard class or division: None
Identification number: None
Packing group: None

International Air Transportation (ICAO/IATA)

Proper shipping name: Not regulated
Hazard class or division: None
Identification number: None
Packing group: None

Water Transportation (IMO/IMDG)

Proper shipping name: Not regulated
Hazard class or division: None
Identification number: None
Packing group: None

15. REGULATORY INFORMATION

United States Regulatory Information

TSCA 8 (b) Inventory Status: All components are listed as active or are exempt from listing on the Toxic Substances Control Act (TSCA) inventory.

TSCA 12 (b) Export Notification: None above reporting de minimis None above reporting de minimis

CERCLA/SARA Section 302 EHS: None above reporting de minimis.
CERCLA/SARA Section 311/312: Not available.
CERCLA/SARA Section 313: None above reporting de minimis.

California Proposition 65: This product does not contain any Proposition 65 chemicals at levels requiring a warning in the State of California.

Canada Regulatory Information

CEPA DSL/NDSL Status: Contains one or more components listed on the Non-Domestic Substances List. All other components are listed on or are exempt from listing on the Domestic Substances List. Components listed on the NDSL must be tracked by all Canadian Importers of Record as required by Environment Canada. They may be imported into Canada in limited quantities. Please contact Regulatory Affairs for additional details.

16. OTHER INFORMATION

DISCLAIMER: The (M)SDS is intended to provide a brief summary of our knowledge and guidance regarding the use of this material. The information contained here has been compiled from sources considered to be dependable and is accurate to the best of the Company's knowledge. It is not meant to be an all-inclusive document on worldwide hazard communication regulations. This information is offered in good faith. Each user of this material needs to evaluate the conditions of use and design the appropriate protective mechanisms to prevent employee exposures, property damage or release to the environment.

This safety data sheet contains changes from the previous version in sections: New Safety Data Sheet format.

Prepared by: R&D Support Services

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