



1 Ecolab Place  
St. Paul, MN 55102

3/22/2024

Dear Customer,

Enclosed are new and revised Safety Data Sheets (SDS) for the product(s) listed below which you recently ordered. Our safety documents are updated as often as new data is available. Please replace the old versions with the most recent SDSs enclosed.

If you distribute the product(s) listed below, you may be required to provide a copy of the SDS to that location.

**SAFETY REMINDER**

- Use product ONLY for recommended use.
- NEVER transfer product to unlabeled containers.
- NEVER take product home – workplace use only.

If you are not directly responsible for the use of the SDS or the information they contain, we ask that you forward them to the appropriate person(s) in your organization.

If you prefer to receive SDS by email, please discuss with your local Sales Representative or send an email to [NACustomerMaintenance@ecolab.com](mailto:NACustomerMaintenance@ecolab.com) to enroll. Please provide the following information:

- First and Last Name
- Ecolab Account Number (10-digit number on the left-hand side of this page)
- Email Address to which SDS should be sent

Note: Modifications or deletions to current SDS email recipients can also be sent to the above Ecolab email address.

**Electronic versions of product SDSs are also available at [www.ecolab.com/SDS](http://www.ecolab.com/SDS).**

**Products**

HS LND DET PK - 2-60-0.7 OZ

6101955

MCKESSON DC 252  
3056 TRADEPORT DR  
ORLANDO FL 32824-7034

0508179054



**SECTION 1. PRODUCT AND COMPANY IDENTIFICATION**

Product name : HOME-STYLE LAUNDRY DETERGENT PACKS  
 Other means of identification : Not applicable  
 Recommended use : Laundry detergent  
 Restrictions on use : Reserved for industrial and professional use.

Product dilution information : 0.03 % - 0.05 %

Company : Ecolab Inc.  
 1 Ecolab Place  
 St. Paul, Minnesota USA 55102  
 1-800-352-5326

Emergency health information : 1-800-328-0026 (US/Canada), 1-651-222-5352 (outside US)

Issuing date : 01/23/2020

**SECTION 2. HAZARDS IDENTIFICATION**

**GHS Classification**

**Product AS SOLD**

Eye irritation : Category 2A

**Product AT USE DILUTION**

Not a hazardous substance or mixture.

**GHS label elements**

**Product AS SOLD**

Hazard pictograms :



Signal Word : Warning

Hazard Statements : Causes serious eye irritation.

Precautionary Statements : **Prevention:**  
 Wash skin thoroughly after handling.  
**Response:**  
 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.

**Product AT USE DILUTION**

Precautionary Statements : **Prevention:**  
 Wash hands thoroughly after handling.  
**Response:**  
 Get medical advice/ attention if you feel unwell.  
**Storage:**  
 Store in accordance with local regulations.

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# SAFETY DATA SHEET

## HOME-STYLE LAUNDRY DETERGENT PACKS

**Product AS SOLD**  
Other hazards : None known.

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Product AS SOLD**  
Pure substance/mixture : Mixture

Chemical name	CAS-No.	Concentration (%)
Sodium Carbonate	497-19-8	30 - 60
zeolite	1318-02-1	10 - 30
alcohols, c12-16, ethoxylated	68551-12-2	10 - 30
silicon dioxide	112926-00-8	1 - 5

### Product AT USE DILUTION

No hazardous ingredients

### SECTION 4. FIRST AID MEASURES

**Product AS SOLD**  
In case of eye contact : 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.

In case of skin contact : Rinse with plenty of water.

If swallowed : Rinse mouth. Get medical attention if symptoms occur.

If inhaled : Get medical attention if symptoms occur.

Protection of first-aiders : If potential for exposure exists refer to Section 8 for specific personal protective equipment.

Notes to physician : Treat symptomatically.

Most important symptoms and effects, both acute and delayed : See Section 11 for more detailed information on health effects and symptoms.

### Product AT USE DILUTION

In case of eye contact : Rinse with plenty of water.

In case of skin contact : Rinse with plenty of water.

If swallowed : Rinse mouth. Get medical attention if symptoms occur.

If inhaled : Get medical attention if symptoms occur.

### SECTION 5. FIRE-FIGHTING MEASURES

**Product AS SOLD**  
Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing : None known.

# SAFETY DATA SHEET

## HOME-STYLE LAUNDRY DETERGENT PACKS

media

- Specific hazards during fire fighting : Not flammable or combustible.
- Hazardous combustion products : Decomposition products may include the following materials:  
Carbon oxides
- Special protective equipment for fire-fighters : Use personal protective equipment.
- Specific extinguishing methods : Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. In the event of fire and/or explosion do not breathe fumes.

### SECTION 6. ACCIDENTAL RELEASE MEASURES

#### Product AS SOLD

- Personal precautions, protective equipment and emergency procedures : Ensure clean-up is conducted by trained personnel only. Refer to protective measures listed in sections 7 and 8.
- Environmental precautions : Do not allow contact with soil, surface or ground water.
- Methods and materials for containment and cleaning up : Sweep up and shovel into suitable containers for disposal.

#### Product AT USE DILUTION

- Personal precautions, protective equipment and emergency procedures : Refer to protective measures listed in sections 7 and 8.
- Environmental precautions : No special environmental precautions required.
- Methods and materials for containment and cleaning up : Stop leak if safe to do so. Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13). For large spills, dike spilled material or otherwise contain material to ensure runoff does not reach a waterway.

### SECTION 7. HANDLING AND STORAGE

#### Product AS SOLD

- Advice on safe handling : Avoid contact with skin and eyes. Wash hands thoroughly after handling. In case of mechanical malfunction, or if in contact with unknown dilution of product, wear full Personal Protective Equipment (PPE).
- Conditions for safe storage : Keep out of reach of children. Store in suitable labeled containers.
- Storage temperature : 0 °C to 40 °C

#### Product AT USE DILUTION

- Advice on safe handling : Wash hands after handling. In case of mechanical malfunction, or if in contact with unknown dilution of product, wear full Personal Protective Equipment (PPE). For personal protection see section 8.
- Conditions for safe storage : Keep out of reach of children. Store in suitable labeled containers.



# SAFETY DATA SHEET

## HOME-STYLE LAUNDRY DETERGENT PACKS

### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Product AS SOLD

#### Ingredients with workplace control parameters

Components	CAS-No.	Form of exposure	Permissible concentration	Basis
zeolite	1318-02-1	TWA (Respirable fraction)	1 mg/m <sup>3</sup> (Aluminium)	ACGIH
silicon dioxide	112926-00-8	TWA (Dust)	20 millions of particles per cubic foot of air (Silica)	OSHA Z3
		TWA (Dust)	80 mg/m <sup>3</sup> / %SiO <sub>2</sub> (Silica)	OSHA Z3
		TWA	6 mg/m <sup>3</sup> (Silica)	NIOSH REL

Engineering measures : Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

#### Personal protective equipment

Eye protection : Due to the form and packaging of the product, no protective equipment is needed under normal use conditions.

Hand protection : No special protective equipment required.

Skin protection : No special protective equipment required.

Respiratory protection : No personal respiratory protective equipment normally required.

Hygiene measures : Handle in accordance with good industrial hygiene and safety practice. Wash face, hands and any exposed skin thoroughly after handling.

#### Product AT USE DILUTION

Engineering measures : Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

#### Personal protective equipment

Eye protection : No special protective equipment required.

Hand protection : No special protective equipment required.

Skin protection : No special protective equipment required.

Respiratory protection : No personal respiratory protective equipment normally required.

### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

	Product AS SOLD	Product AT USE DILUTION
Appearance	: powder	liquid
Color	: opaque, light blue	colorless
Odor	: Perfumes, fragrances	not significant

# SAFETY DATA SHEET

## HOME-STYLE LAUNDRY DETERGENT PACKS

pH	: 10.0 - 11.3, (1 %)	9.0 - 10.5
Flash point	: Not applicable, Does not sustain combustion.	
Odor Threshold	: No data available	
Melting point/freezing point	: No data available	
Initial boiling point and boiling range	: > 100 °C	
Evaporation rate	: No data available	
Flammability (solid, gas)	: Not applicable	
Upper explosion limit	: No data available	
Lower explosion limit	: No data available	
Vapor pressure	: No data available	
Relative vapor density	: No data available	
Relative density	: No data available	
Water solubility	: No data available	
Solubility in other solvents	: No data available	
Partition coefficient: n-octanol/water	: No data available	
Autoignition temperature	: No data available	
Thermal decomposition	: No data available	
Viscosity, kinematic	: No data available	
Explosive properties	: No data available	
Oxidizing properties	: yes	
Molecular weight	: No data available	
VOC	: No data available	

## SECTION 10. STABILITY AND REACTIVITY

### Product AS SOLD

Reactivity	: No dangerous reaction known under conditions of normal use.
Chemical stability	: Stable under normal conditions.
Possibility of hazardous reactions	: No dangerous reaction known under conditions of normal use.
Conditions to avoid	: None known.
Incompatible materials	: Acids Metals Organic materials
Hazardous decomposition products	: In case of fire hazardous decomposition products may be produced such as: Carbon oxides

## SECTION 11. TOXICOLOGICAL INFORMATION

Information on likely routes of : Inhalation, Eye contact, Skin contact



# SAFETY DATA SHEET

## HOME-STYLE LAUNDRY DETERGENT PACKS

exposure

### Potential Health Effects

#### Product AS SOLD

- Eyes : Causes serious eye irritation.
- Skin : Health injuries are not known or expected under normal use.
- Ingestion : Health injuries are not known or expected under normal use.
- Inhalation : Health injuries are not known or expected under normal use.
- Chronic Exposure : Health injuries are not known or expected under normal use.

#### Product AT USE DILUTION

- Eyes : Health injuries are not known or expected under normal use.
- Skin : Health injuries are not known or expected under normal use.
- Ingestion : Health injuries are not known or expected under normal use.
- Inhalation : Health injuries are not known or expected under normal use.
- Chronic Exposure : Health injuries are not known or expected under normal use.

### Experience with human exposure

#### Product AS SOLD

- Eye contact : Redness, Pain, Irritation
- Skin contact : No symptoms known or expected.
- Ingestion : No symptoms known or expected.
- Inhalation : No symptoms known or expected.

#### Product AT USE DILUTION

- Eye contact : No symptoms known or expected.
- Skin contact : No symptoms known or expected.
- Ingestion : No symptoms known or expected.
- Inhalation : No symptoms known or expected.

### Toxicity

#### Product AS SOLD

##### Product

- Acute oral toxicity : Acute toxicity estimate : 2,861 mg/kg
- Acute inhalation toxicity : No data available
- Acute dermal toxicity : Acute toxicity estimate : > 5,000 mg/kg
- Skin corrosion/irritation : No data available

# SAFETY DATA SHEET

## HOME-STYLE LAUNDRY DETERGENT PACKS

Serious eye damage/eye irritation : No data available  
Respiratory or skin sensitization : No data available  
Carcinogenicity : No data available  
Reproductive effects : No data available  
Germ cell mutagenicity : No data available  
Teratogenicity : No data available  
STOT-single exposure : No data available  
STOT-repeated exposure : No data available  
Aspiration toxicity : No data available

## SECTION 12. ECOLOGICAL INFORMATION

### Product AS SOLD

#### Ecotoxicity

Environmental Effects : Harmful to aquatic life.

#### Product

Toxicity to fish : No data available  
Toxicity to daphnia and other aquatic invertebrates : No data available  
Toxicity to algae : No data available

#### Components

Toxicity to fish : Sodium Carbonate  
96 h LC50 *Lepomis macrochirus* (Bluegill sunfish): 300 mg/l  
  
zeolite  
96 h LC50 Fish: 1,800 mg/l  
  
alcohols, c12-16, ethoxylated  
LC50: 1.5 mg/l

#### Components

Toxicity to daphnia and other aquatic invertebrates : Sodium Carbonate  
48 h EC50 *Ceriodaphnia* (water flea): 213.5 mg/l

#### Persistence and degradability

#### Product AS SOLD

Biodegradable

#### Product AT USE DILUTION

Not applicable - inorganic

#### Bioaccumulative potential

No data available

#### Mobility in soil

No data available



# SAFETY DATA SHEET

## HOME-STYLE LAUNDRY DETERGENT PACKS

### Other adverse effects

No data available

## SECTION 13. DISPOSAL CONSIDERATIONS

### Product AS SOLD

- Disposal methods : Do not contaminate ponds, waterways or ditches with chemical or used container. Where possible recycling is preferred to disposal or incineration. If recycling is not practicable, dispose of in compliance with local regulations. Dispose of wastes in an approved waste disposal facility.
- Disposal considerations : Dispose of as unused product. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not re-use empty containers. Dispose of in accordance with local, state, and federal regulations.

### Product AT USE DILUTION

- Disposal methods : Diluted product can be flushed to sanitary sewer.
- Disposal considerations : Dispose of in accordance with local, state, and federal regulations.

## SECTION 14. TRANSPORT INFORMATION

### Product AS SOLD

The shipper/consignor/sender is responsible to ensure that the packaging, labeling, and markings are in compliance with the selected mode of transport.

### Land transport (DOT)

Not dangerous goods

### Sea transport (IMDG/IMO)

Not dangerous goods

## SECTION 15. REGULATORY INFORMATION

### Product AS SOLD

#### EPCRA - Emergency Planning and Community Right-to-Know

#### CERCLA Reportable Quantity

This material does not contain any components with a CERCLA RQ.

#### SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

**SARA 311/312 Hazards** : Serious eye damage or eye irritation

**SARA 302** : This material does not contain any components with a section 302 EHS TPQ.

**SARA 313** : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

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## HOME-STYLE LAUNDRY DETERGENT PACKS

### California Prop. 65

This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.

### California Cleaning Product Right to Know Act of 2017 (SB 258)

This regulation applies to this product.

Chemical Name	CAS-No.	Function	List(s)
Sodium Carbonate	497-19-8	Cleaning Agent	Not Applicable
zeolite	1318-02-1	Cleaning Agent	Not Applicable
alcohols, c12-16, ethoxylated	68551-12-2	Cleaning Agent	Not Applicable
water	7732-18-5	Diluent	Not Applicable
silicon dioxide	112926-00-8	Processing Aid	Not Applicable
Acrylate polymer	Withheld	Cleaning Agent	Not Applicable
Substituted fatty acid alkyated salt	Withheld	Processing Aid	Not Applicable
Sulfonic Acid	Withheld	Brightener	Not Applicable
Fragrance Ingredient(s)	Not Available	Fragrance	Not Applicable
subtilisin	9014-01-1	Cleaning Agent	8
Ionone, methyl-	1335-46-2	Fragrance	Not Applicable
Alpha-Isomethyl Ionone	127-51-5	Fragrance	FRA
methyl 3-oxo-2-pentylcyclopentaneacetate	24851-98-7	Fragrance	Not Applicable
3-Decen-5-ol, 4-methyl-	81782-77-6	Fragrance	Not Applicable
4-tert-butylcyclohexyl acetate	32210-23-4	Fragrance	Not Applicable
Ethanone, 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)-	54464-57-2	Fragrance	Not Applicable
Linalool	78-70-6	Fragrance	FRA
7-octen-2-ol, 2,6-dimethyl-	18479-58-8	Fragrance	Not Applicable
tetrahydro-2-isobutyl-4-methylpyran-4-ol, mixed isomers (cis and trans)	63500-71-0	Fragrance	Not Applicable
Hexyl cinnamal	101-86-0	Fragrance	FRA
Citronellol	106-22-9	Fragrance	FRA
hexyl salicylate	6259-76-3	Fragrance	Not Applicable
2-(4-tert-Butylbenzyl) propionald-hyd	80-54-6	Fragrance	FRA
oxydipropanol	25265-71-8	Fragrance	Not Applicable
Benzenesulfonic acid, 3,3'-[(9,10-dihydro-9,10-dioxo-1,4-anthracenediyl)diimino]bis[2,4,6-trimethyl-, disodium salt	4474-24-2	Cleaning Agent	7
amylase, α-	9000-90-2	Cleaning Agent	8
Enzyme	Withheld	Cleaning Agent	Not Applicable
Enzyme	Withheld	Cleaning Agent	Not Applicable

\*refer to ecolab.com/sds for electronic links to designated lists

The ingredients of this product are reported in the following inventories:

#### United States TSCA Inventory :

All substances listed as active on the TSCA inventory

#### Canadian Domestic Substances List (DSL) :

This product contains one or several components listed in the Canadian NDSL.

#### Australia Inventory of Chemical Substances (AICS) :

On the inventory, or in compliance with the inventory



# SAFETY DATA SHEET

## HOME-STYLE LAUNDRY DETERGENT PACKS

**New Zealand. Inventory of Chemical Substances :**  
On the inventory, or in compliance with the inventory

**Japan. ENCS - Existing and New Chemical Substances Inventory :**  
not determined

**Korea. Korean Existing Chemicals Inventory (KECI) :**  
not determined

**Philippines Inventory of Chemicals and Chemical Substances (PICCS) :**  
not determined

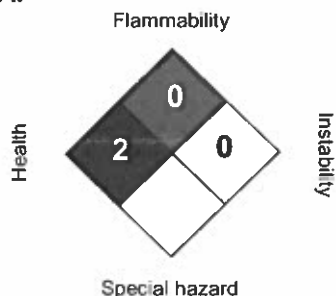
**China. Inventory of Existing Chemical Substances in China (IECSC) :**  
not determined

**Taiwan Chemical Substance Inventory (TCSI) :**  
not determined

### SECTION 16. OTHER INFORMATION

#### Product AS SOLD

NFPA:



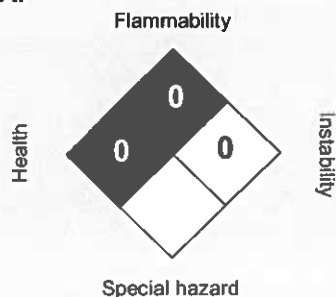
HMIS III:

HEALTH	2
FLAMMABILITY	0
PHYSICAL HAZARD	0

0 = not significant, 1 = Slight,  
2 = Moderate, 3 = High  
4 = Extreme, \* = Chronic

#### Product AT USE DILUTION

NFPA:



HMIS III:

HEALTH	0
FLAMMABILITY	0
PHYSICAL HAZARD	0

0 = not significant, 1 = Slight,  
2 = Moderate, 3 = High  
4 = Extreme, \* = Chronic

Issuing date : 01/23/2020  
Version : 1.3  
Prepared by : Regulatory Affairs

REVISED INFORMATION: Significant changes to regulatory or health information for this revision is indicated by a bar in the left-hand margin of the SDS.

# SAFETY DATA SHEET

## HOME-STYLE LAUNDRY DETERGENT PACKS

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

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