

Safety Data Sheet

OSHA 29 CFR 1910.1200

Printing Date: April 15, 2025

Version No.: 1.0

Revision: April 15, 2025

1 Identification

- **Product identifier**

- **Trade name:**

OPEN NATURE LAUNDRY DETERGENT SHEET LAVENDER 32 CT

- **Other means of identification:**

No available data.

- **Recommended use of the chemical and restrictions on use**

- **Relevant identified uses:**

Consumer uses, detergent.

- **Details of the supplier of the safety data sheet**

- **Manufacturer/Supplier:**

International Consolidated Business Inc.

Level 3, 333 Flinders Lane Melbourne VIC 3000 AUSTRALIA

Post code: 3000

Tel: +03 9628 2700

Fax: +03 9614 7731

Email: ***

- **Other US contact point:**

No information available.

- **Emergency telephone number**

US Poison Center

Tel: +1 800 222 1222 (24 hours available)

2 Hazard(s) identification

- **Classification of the substance or mixture:**

Hazard class	Hazard category
Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 1
Sensitization - Respiratory	Category 1
Specific target organ toxicity, single exposure-Respiratory tract irritation	Category 3

- **Classification system:**

The classification is according to the latest edition of OSHA Hazard Communication Standard (29 CFR 1910.1200) and extended by company and literature data.

- **Label elements**

- **Labeling according to OSHA Hazard Communication Standard (29 CFR 1910.1200)**

- **Hazard pictograms:**



- **Signal word:**

Danger

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• **Hazard-determining components of labelling:**

Sodium dodecyl sulphate

Alcohols, C12-14, ethoxylated

Protease

• **Hazard statements:**

Causes skin irritation

Causes serious eye damage

May cause allergy or asthma symptoms or breathing difficulties if inhaled

May cause respiratory irritation

• **Precautionary statement:**

If medical advice is needed, have product container or label at hand.

Keep out of reach of children.

Read label before use.

Avoid breathing dust.

Wash hands and face thoroughly after handling.

Use only outdoors or in a well-ventilated area.

Wear protective gloves/eye protection/face protection.

In case of inadequate ventilation wear respiratory protection

IF ON SKIN: Wash with plenty of water. If skin irritation occurs: Get medical advice/attention.

IF INHALED: Remove person to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms: Call a poison center/doctor.

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/doctor.

Specific treatments see the first aid measures on this label.

Take off contaminated clothing and wash it before reuse.

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

Store locked up.

Dispose of contents/container in accordance with local regulation.

• **Hazards not otherwise classified (HNOC):**

No known otherwise classified hazards.

3 Composition/information on ingredients

• **Chemical characterization:**

Mixture

• **Description:**

OPEN NATURE LAUNDRY DETERGENT SHEET LAVENDER 32 CT.

• Components:		
CAS No.	Composition Name	w/w, %
151-21-3	Sodium dodecyl sulphate	15-35
9005-25-8	Starch	15-30
25213-24-5	Polyvinyl alcohol	10-25
7732-18-5	Water	5-15

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56-81-5	Glycerin	1-10
68-04-2	Sodium citrate	1-10
68439-50-9	Alcohols, C12-14, ethoxylated	0.5-5
9014-01-1	Protease	0.1-0.9
77-92-9	Citric acid	0.1-1
8047-15-2	Saponins	0.1-1
-	Fragrance	0-1

4 First aid measures

• **Description of first aid measures**

After inhalation:

Remove person to fresh air and keep comfortable for breathing.

If experiencing respiratory symptoms: Call a poison center/doctor.

After skin contact:

Wash with plenty of water.

If skin irritation or rash occurs: Get medical advice/attention.

After eye contact:

Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do.

Continue rinsing.

Immediately call a poison center/doctor.

After swallowing:

Rinse mouth.

Call a POISON CENTER/doctor if you feel unwell.

• **Information for doctor**

• **Most important symptoms and effects, both acute and delayed:**

Acute and delayed effects are as indicated in sections 2 and 11.

• **Indication of any immediate medical attention and special treatment needed:**

Treat according to symptom, there is not known specific medicine.

5 Fire-fighting measures

• **Suitable extinguishing agents:**

Use CO₂, powder, water spray or alcohol resistant foam to extinguish.

• **Special hazards arising from the substance or mixture:**

May form corrosive / allergic dust in air under fire.

• **Special protective equipment and precaution for firefighters**

Protective equipment:

Wear self-contained breathing apparatus for firefighting.

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6 Accidental release measures

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

Collect the leakage timely.

Ensure adequate ventilation.

Avoid breathing dust.

Wear protective gloves/eye protection/face protection.

Avoid contact with skin and eyes.

Avoid release to the environment.

• **Environmental precautions:**

Do not allow the product to enter sewers/surface or ground water.

Inform respective authorities in case of seepage into water course or sewages system.

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

Use any feasible mechanical means (e.g. vacuum, sweeping) but avoid dusting during clean-up.

Ensure well ventilation.

Dispose contaminated material as waster according to item 13.

7 Handling and storage

• **Handling**

• **Precautions for safe handling:**

Read label before use.

Use only outdoors or in a well-ventilated area.

Use respiratory protective device against the effects of dust.

Do not breathe dust.

Wear protective gloves/eye protection/face protection.

Avoid contact with skin and eyes.

Avoid release to the environment.

• **Information about fire and explosion protection:**

Normal measures for preventive fire protection.

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

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

Store in a cool and well-ventilated place.

• **Information about storage in one common storage facility:**

Keep out of reach of children.

• **Further information about storage conditions:**

Store locked up.

8 Exposure controls/personal protection

• **Components with limit values that require monitoring at the workplace:**

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CAS No.	Composition	OSHA PEL	NIOSH REL	ACGIH TLV	Cal/OSHA PEL
9005-25-8	Starch	15 mg/m ³ (total dust), 5 mg/m ³ (respirable fraction) TWA	10 mg/m ³ (total), 5 mg/m ³ (resp) TWA	10 mg/m ³ TWA	10 mg/m ³ (total dust), 5 mg/m ³ (respirable fraction) TWA
56-81-5	Glycerin	15 mg/m ³ (total dust), 5 mg/m ³ (respirable) TWA	-	-	10 mg/m ³ (total dust), 5 mg/m ³ (respirable fraction) TWA
9014-01-1	Protease	-	0.00006 mg/m ³ [60 minutes] REL-STEL	0.00006 mg/m ³ TLV-C	0.00006 mg/m ³ PEL-STEL

• **Additional information:**

The lists that were valid during the creation were used as basis.

• **Based on the composition shown in section 3, the following measures are suggested for occupational safety measure:**

• **Appropriate engineering controls:**

Handle in accordance with good industrial hygiene and safety practice.

Wash hands and face before breaks and at the end of work.

See section 7 for information about design of technical facilities.

• **Personal protective equipment:**

• **Breathing equipment:**



Respiratory equipment

Use positive pressure breathing mask if concentrations in air could exceed occupational exposure standard.

• **Protection of hands:**

Not required under normal conditions of use.

For industrial applications, following protection required:



Protective gloves

Gloves made from butyl rubber Neoprene™ rubber, nitrile rubber (thickness > 0.3mm; breakthrough times up to 480 minutes).

• **Eye protection:**

Not required under normal conditions of use.

For industrial applications, following protection required:



Safety glasses

Protective goggles with side-shields.

• **Body Protection:**

Not required under normal conditions of use.

For industrial applications, following protection required:



Safety boots



Safety overalls

Gauntlets, boots, bodysuit are recommended.

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9 Physical and chemical properties

· Information on basic physical and chemical properties

· Appearance:

<i>Form</i>	<i>Solid</i>
<i>Color</i>	<i>White</i>
<i>Odor</i>	<i>Lavender</i>
<i>Odor threshold</i>	<i>Not determined</i>
· <i>pH-value</i>	<i>Not determined</i>
· <i>Change in condition</i>	
<i>Melting point/melting range</i>	<i>Not determined</i>
<i>Boiling point and boiling range</i>	<i>Not determined</i>
· <i>Freezing point</i>	<i>Not determined</i>
· <i>Flash point</i>	<i>Not applicable</i>
· <i>Flammability</i>	<i>Not flammable solid</i>
· <i>Decomposition temperature</i>	<i>Not determined</i>
· <i>Self-ignition</i>	<i>Not determined</i>
· <i>Danger of explosion</i>	<i>Product dose not present explosive hazard.</i>
· <i>Explosion limits</i>	
<i>Lower:</i>	<i>Not determined</i>
<i>Upper:</i>	<i>Not determined</i>
· <i>Oxidizing properties</i>	<i>Not oxidizing agent</i>
· <i>Vapor pressure</i>	<i>Not determined</i>
· <i>Density</i>	<i>Not determined</i>
· <i>Relative density</i>	<i>Not determined</i>
· <i>Vapor density</i>	<i>Not determined</i>
· <i>Evaporation rate</i>	<i>Not determined</i>
· <i>Solubility in/Miscibility with</i>	
<i>Water</i>	<i>Not determined</i>
· <i>Partition coefficient (n-octanol/water)</i>	<i>Not applicable</i>
· <i>Viscosity</i>	
<i>Dynamic</i>	<i>Not applicable</i>
<i>Kinematic</i>	<i>Not applicable</i>
· <i>Other information</i>	<i>Not determined</i>

10 Stability and reactivity

· *Reactivity:*

The product is non-reactive under normal conditions of use, storage and transport.

· *Chemical stability:*

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Stable under recommended storage conditions.

• **Possibility of hazardous reactions:**

No known hazardous reaction.

• **Conditions to avoid:**

High temperature.

• **Incompatible materials:**

Strong acids and strong oxidizing agents.

• **Hazardous decomposition products:**

No known hazardous decomposition products.

11 Toxicological information

• **Acute toxicity:**

Non-toxic chemical.

Species	Effective Dose	Results	Method/Source
151-21-3 Sodium dodecyl sulphate			
Rat	LD50-oral	1290 mg/kg	Toxicological Data, compiled by the National Institute of Health (NIH), USA, selected and distributed by Technical Database Services (TDS), New York, 2009.
Rat	LC50-inhalation	>3900 mg/m ³ /1H	BIOFAX Industrial Bio-Test Laboratories, Inc., Data Sheets., 23-3/1971.
Rat	LD50-dermal	>2000 mg/kg	ECHA registered dossier.
Rabbit	LD50-dermal	580 mg/kg	Henkel KGaA Duesseldorf [IUCLID 2000]
56-81-5 Glycerin			
Rat	LD50-oral	12600 mg/kg	Federation Proceedings, Federation of American Societies for Experimental Biology. Vol. 4, Pg. 142, 1945.
Rabbit	LD50-dermal	>10000 mg/kg	Toxicological Data, compiled by the National Institute of Health (NIH), USA, selected and distributed by Technical Database Services (TDS), New York, 2009.
Rabbit	LD50-oral	27 g/kg	Delaware State Medical Journal., 31(276), 1959.
Mouse	LD50-oral	4090 mg/kg	Farmatsevtichnii Zhurnal, (6)(56), 1977.
Guinea pig	LD50-oral	7750 mg/kg	Journal of Industrial Hygiene and Toxicology., 23(259), 1941.
Guinea pig	LD50-dermal	45 mL/kg	ECHA registered dossier.

• **Primary irritant effect**

• **Skin corrosion/irritation:**

Irritant to skin.

• **Serious eyes damage/ irritation:**

Corrosive to eyes.

• **Sensitization:**

Sensitive to respiratory.

• **Additional toxicological information:**

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The product shows the following dangers according to internally approved calculation methods for preparations: Corrosive; sensitive.

• **Carcinogenic categories**

• **IARC (International Agency for Research on Cancer):**

None of the ingredients are listed.

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

None of the ingredients are listed.

12 Ecological information

• **Toxicity:**

Species	Effect dose	Test duration	Value
151-21-3 Sodium dodecyl sulphate			
<i>Pimephales promelas</i>	LC50	96h	29 mg/L
<i>Cyprinodon variegatus</i>	LC50	96h	4.1 mg/L
<i>Pimephales promelas</i>	NOEC	42d	≥1.36 mg/L
<i>Ceriodaphnia dubia</i>	EC50	48h	5.55 mg/L
<i>Artemia salina</i>	LC50	48h	3.15 mg/L
<i>Desmodesmus subspicatus</i>	EC50	72h	120 mg/L
<i>Desmodesmus subspicatus</i>	NOEC	72h	30 mg/L
56-81-5 Glycerin			
<i>Salmo gairdneri</i>	LC50	96h	54000 mg/L
<i>Daphnia magna</i>	LC50	48h	1955 mg/L
<i>Ceriodaphnia dubia</i>	NOEC	7d	800 mg/L
<i>Pseudomonas putida</i>	NOEC	16h	>10000 mg/L

• **Persistence and degradability:**

CAS	Substance	Biodegradation	Hydrolysis
151-21-3	Sodium dodecyl sulphate	95%(28d)	-
56-81-5	Glycerin	100%(24h)	-

• **Bio-accumulative potential:**

CAS	Substance	Log Pow	BCF
151-21-3	Sodium dodecyl sulphate	-2.03	-
56-81-5	Glycerin	-1.75	-

• **Mobility in soil:**

CAS	Substance	Surface tension (mN/m)	Log Koc
151-21-3	Sodium dodecyl sulphate	25.2 (1 g/l, 23°C)	2.5
56-81-5	Glycerin	63.4 (1000 g/L, 20 °C)	-

• **Additional ecological information**

• **Other adverse effects:**

No known other adverse effects.

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13 Disposal consideration

- **Waste treatment methods**

- **Recommendation:**

Must not be disposed together with household garbage.

- **Un-cleaned packaging**

- **Recommendation:**

Dispose of contents/container in according to the local regulation.

14 Transport information

- **DOT-DGR**

This product is not subject to DOT-DGR.

- **IMO/IMDG (41-22)**

This product is not subject to IMO/IMDG code.

- **IATA-DGR (66th)**

This product is not subject to IATA-DGR.

15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**

- **Sara**

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

None of the ingredients are listed.

- **Section 313 (Specific toxic chemical listings):**

None of the ingredients are listed.

- **TSCA (Toxic Substances Control Act):**

151-21-3	Sodium dodecyl sulphate	Listed
9005-25-8	Starch	Listed
25213-24-5	Polyvinyl alcohol	Listed
7732-18-5	Water	Listed
56-81-5	Glycerin	Listed
68-04-2	Sodium citrate	Listed
68439-50-9	Alcohols, C12-14, ethoxylated	Listed
9014-01-1	Protease	Listed
77-92-9	Citric acid	Listed

- **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.

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• **Washington, WAC 173-334-130 (CHCC):**

None of the ingredients are listed.

• **Chemicals of Concern, published by Maine DEP on July, 2015:**

None of the ingredients are listed.

• **Chemicals of High Concern to Children, published by Department of Health, Vermont, Rev Date Nov 24, 2014:**

None of the ingredients are listed.

• **High Priority Chemicals of Concern for children's Health, Oregon, update on May 18, 2016:**

None of the ingredients are listed.

• **Carcinogenicity categories**

• **EPA (Environmental Protection Agency):**

None of the ingredients are listed.

• **TLV (Threshold Limit Value established by ACGIH):**

9005-25-8	Starch	A4
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• **NIOSH-Ca (National Institute for Occupational Safety and Health):**

None of the ingredients are listed.

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

None of the ingredients are listed.

16 Other information

• **Revision Date** : 15 April 2025

• **Version** : 1.0

The contents and format of this SDS are in accordance with 29 CFR 1910.1200(g).

• **DISCLAIMER OF LIABILITY:**

The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.

• **Abbreviations and acronyms:**

DOT: Department of Transportation

IMDG: International Maritime Code for Dangerous Goods.

IATA: International Air Transport Association

LD50: Lethal dose, 50 percent

LC50: Lethal concentration, 50 percent

EC50: Concentration of maximal effect, 50 percent

NOEC: No observed effect concentration

PEL: Permissible Exposure Limit

TLV: Threshold limit value

REL: Recommended Exposure Limit

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End of safety data sheet