

SAFETY DATA SHEET

Laundry Powder

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**1.1. Product identifier**

Trade name: Laundry Powder

1.2. Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses of the substance or mixture: Cleaning product
Restricted to professional users.

Uses advised against : None known.

1.3. Details of the supplier of the safety data sheet

Company and address: **Autosmart Australia**
11 Darrambal Close
NSW 2283 Rathmines
Australia
Tel: 02 49 75 14 88 (Mon to Fri, 08:00 - 16:00 AEST)
autosmart@autosmartaustralia.com.au

Contact person: Russell Butler

E-mail: SHREQ@autosmart.co.uk

SDS date: 23/5/2025

SDS Version: 1.0

1.4. Emergency telephone number

In an Emergency call 000

NCEC - For Chemical Emergency Support ONLY (spill, leak, fire, exposure or accident), Call NCEC at 1800 074 234 (toll free 24Hrs) - when calling please quote "AUTOSMART 29003-NCEC"
Local number +61 (0)2 8 014 4558

General Information. Transport Information. Mild medical Information:-
Autosmart Australia, Tel: 02 49 75 14 88 (Mon to Fri, 08:00 - 16:00 AEST)

National Emergency Telephone Number:

In less severe situations call the Poisons Information Centre / Poison Information Hotline: 13 11 26 (Available 24/7 from anywhere in Australia)

SECTION 2: HAZARDS IDENTIFICATION

This material is considered hazardous according to the Work Health and Safety Regulations.

2.1. Classification of the substance or mixture

Skin Irrit. 2; H315, Causes skin irritation.
Eye Dam. 1; H318, Causes serious eye damage.
Aquatic Acute 2; H401, Toxic to aquatic life.

2.2. Label elements

Hazard pictogram(s):



| | |
|------------------------------------|--|
| Signal word: | Danger |
| Hazard statement(s): | Causes skin irritation. (H315) Causes serious eye damage. (H318) Toxic to aquatic life. (H401) |
| Precautionary statement(s): | |
| General: | Keep out of reach of children. (P102) |
| Prevention: | Wash hands and exposed skin thoroughly after handling. (P264) Wear eye protection/protective gloves. (P280) |
| Response: | IF ON SKIN: Wash with plenty of water and soap. (P302+P352) IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. (P305+P351+P338) If skin irritation occurs: Get medical advice/attention. (P332+P313) |
| Storage: | - |
| Disposal: | Dispose of contents/container in accordance with local regulation (P501) |
| Hazardous substances: | Sodium Silicate Alcohols, C12-15, ethoxylated |
| Additional labelling: | Not applicable. |

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances

Not applicable. This product is a mixture.

3.2. Mixtures

| Product/substance: | Identifiers: | % w/w: | Classification: | Note: |
|--------------------------------|--|--------|--|-------|
| Sodium carbonate | CAS No.: 497-19-8 EC No.: 207-838-8 | 60-80% | Eye Irrit. 2, H319 | |
| Sodium dodecylbenzenesulfonate | CAS No.: 25155-30-0 EC No.: 246-680-4 | 10-15% | Acute Tox. 4, H302 Acute Tox. 4, H312 Eye Irrit. 2, H319 | |
| Sodium Silicate | CAS No.: 1344-09-8 EC No.: 215-687-4 | 10-15% | Skin Irrit. 2, H315 Eye Dam. 1, H318 | |
| Alcohols, C12-15, ethoxylated | CAS No.: 68131-39-5 EC No.: 500-195-7 | 10-15% | Eye Dam. 1, H318 | [19] |

See full text of H-phrases in section 16. Occupational exposure limits are listed in section 8, if these are available.

Other information

[19] UVCB = Unknown or variable composition, complex reaction products or of biological materials

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

General information:

In the case of accident: Contact a doctor or casualty department – bring the label or this safety data sheet.
Contact a doctor if in doubt about the injured person's condition or if the symptoms persist. Never give an unconscious person water or other drink.

| | |
|----------------------|--|
| <i>Inhalation:</i> | Upon breathing difficulties or irritation of the respiratory tract: Bring the person into fresh air and stay with him/her. |
| <i>Skin contact:</i> | IF ON SKIN: Wash with plenty of water and soap. Remove contaminated clothing and shoes. Ensure to wash exposed skin thoroughly with water and soap. DO NOT use solvents or thinners. If skin irritation occurs: Get medical advice/attention. |
| <i>Eye contact:</i> | If in eyes: Flush eyes with plenty of water or salt water (20-30 °C) for at least 30 minutes and continue until irritation stops. Remove contact lenses. Make sure you flush under the upper and lower eyelids. Seek medical assistance immediately and continue flushing during transport. |
| <i>Ingestion:</i> | If the person is conscious, rinse the mouth with water and stay with the person. Never give the person anything to drink. In case of malaise, seek medical advice immediately and bring the safety data sheet or label from the product. Do not induce vomiting, unless recommended by the doctor. Have the person lean forward with head down to avoid inhalation of or choking on vomited material. |
| <i>Burns:</i> | Not applicable. |

4.2. Most important symptoms and effects, both acute and delayed

The product contains substances that cause serious eye damage. Contact with these substances can cause irreversible effects on the eye / serious eye damage.
High amounts of dust can cause coughing and general irritation of the respiratory airways.

4.3. Indication of any immediate medical attention and special treatment needed

IF exposed or concerned:
Get immediate medical advice/attention.

Information to medic

Bring this safety data sheet or the label from this product.

SECTION 5: FIREFIGHTING MEASURES**5.1. Extinguishing media**

Suitable extinguishing media: Alcohol-resistant foam, carbon dioxide, powder, water mist.
Unsuitable extinguishing media: Waterjets should not be used, since they can spread the fire.

5.2. Special hazards arising from the substance or mixture

Fire will result in dense smoke. Exposure to combustion products may harm your health. Closed containers, which are exposed to fire, should be cooled with water. Do not allow fire-extinguishing water to enter the sewage system and nearby surface waters.
If the product is exposed to high temperatures, e.g. in the event of fire, dangerous decomposition compounds are produced. These are:
Carbon oxides (CO / CO₂)
Some metal oxides

5.3. Advice for firefighters

Wear self-contained breathing apparatus and protective clothing to prevent contact. Upon direct exposure call the NSW Poisons Information Centre on 13 11 26 (Available 24/7) in order to obtain further advice.

SECTION 6: ACCIDENTAL RELEASE MEASURES**6.1. Personal precautions, protective equipment and emergency procedures**

Avoid direct contact with spilled substances.
Contaminated areas may be slippery.

6.2. Environmental precautions

Avoid discharge to lakes, streams, sewers, etc. In the event of leakage to the surroundings, contact local environmental authorities.

6.3. Methods and material for containment and cleaning up

Collect spills carefully. Moist the material with water in order to prevent the formation and propagation of dust. Wherever possible cleaning should be performed with normal cleaning agents. Avoid use of solvents.

6.4. Reference to other sections

See section 13 "Disposal considerations" on handling of waste.

See section 8 "Exposure controls/personal protection" for protective measures.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

It is recommended to install waste collection trays in order to prevent emissions to the waste water system and surrounding environment.

Avoid direct contact with the product.

Smoking, drinking and consumption of food is not allowed in the work area.

See section 8 "Exposure controls/personal protection" for information on personal protection.

7.2. Conditions for safe storage, including any incompatibilities

Containers that have been opened must be carefully resealed and kept upright to prevent leakage.

Powder trickling out onto the floor or onto other containers must be prevented.

Recommended storage material: Keep only in original packaging.

Storage conditions: Dry, cool and well ventilated

Incompatible materials: Acids
Aluminium

7.3. Specific end use(s)

This product should only be used for applications quoted in section 1.2.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

No substances are included in the list of workplace exposure standards for airborne contaminants as published by Safe Work Australia.

8.2. Exposure controls

Apply general control to prevent unnecessary exposure

General recommendations: Smoking, drinking and consumption of food is not allowed in the work area.

Exposure scenarios: There are no exposure scenarios implemented for this product.

Exposure limits: Occupational exposure limits have not been defined for the substances in this product.

Appropriate technical measures: Apply standard precautions during use of the product. Avoid inhalation of gas or dust.
Ensure that eyewash stations and safety showers are located within easy reach.
Airborne gas and dust concentrations must be kept at a minimum.
Provide efficient mechanical ventilation. If not possible use suitable respiratory equipment.

Hygiene measures: Take off contaminated clothing and wash it before reuse.

Measures to avoid environmental exposure: Keep damming materials near the workplace. If possible, collect spillage during work.

Individual protection measures, such as personal protective equipment

Generally: Use only protective equipment that carries the RCM symbol.

Respiratory Equipment:


| Type: | Class: | Colour: | Standards: | : |
|----------------------|--------|---------|------------|---|
| No special when used | | | | |

| Type: | Class: | Colour: | Standards: | : |
|--------------|--------|---------|------------|---|
| as intended. | | | | |


Skin protection:

| Recommended: | Type/Category: | Standards: | : |
|-----------------------------------|----------------|------------|---|
| No special when used as intended. | - | - | |

Hand protection:

| Material: | Glove thickness (mm): | Breakthrough time (min.): | Standards: | : |
|-----------|-----------------------|---------------------------|---------------------------|---|
| Nitrile | 0,2 | > 120 | EN374-2, EN16523-1, EN388 |  |

Eye protection:

| Type: | Standards: | : |
|-----------------------------------|----------------|---|
| Safety glasses with side shields. | EN ISO 16321-1 |  |

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

| | |
|-------------------------------|---------------------------|
| Form: | Powder |
| Colour: | Blue |
| Odour: | Lemon like |
| Odour threshold (ppm): | No data available. |
| pH: | - |
| pH in solution: | 10-11 (1%) |
| Density (g/cm ³): | 0.95 |
| Kinematic viscosity: | Does not apply to solids. |
| Particle characteristics: | No data available. |

Phase changes

| | |
|------------------------------------|---------------------------|
| Melting point/Freezing point (°C): | No data available. |
| Softening point/range (°C): | Does not apply to solids. |
| Boiling point (°C): | Does not apply to solids. |
| Vapour pressure: | No data available. |
| Relative vapour density: | Does not apply to solids. |
| Decomposition temperature (°C): | No data available. |

Data on fire and explosion hazards

| | |
|---------------------------------|---------------------------|
| Flash point (°C): | Does not apply to solids. |
| Flammability (°C): | No data available. |
| Auto-ignition temperature (°C): | No data available. |
| Explosion limits (% v/v): | Does not apply to solids. |

Solubility

| | |
|---------------------------------------|--------------------|
| Solubility in water: | Soluble |
| n-octanol/water coefficient (LogKow): | No data available. |

Solubility in fat (g/L): No data available.

9.2. Other information

Other physical and chemical parameters: No data available.

Oxidizing properties: No data available.

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

No data available.

10.2. Chemical stability

The product is stable under the conditions, noted in section 7 "Handling and storage".

10.3. Possibility of hazardous reactions

None known.

10.4. Conditions to avoid

None known.

10.5. Incompatible materials

Acids

Aluminium

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Acute toxicity

Based on available data, the classification criteria are not met.

Skin corrosion/irritation

Causes skin irritation.

Serious eye damage/irritation

Causes serious eye damage.

Respiratory sensitisation

Based on available data, the classification criteria are not met.

Skin sensitisation

Based on available data, the classification criteria are not met.

Germ cell mutagenicity

Based on available data, the classification criteria are not met.

Carcinogenicity

Based on available data, the classification criteria are not met.

Reproductive toxicity

Based on available data, the classification criteria are not met.

STOT-single exposure

Based on available data, the classification criteria are not met.

STOT-repeated exposure

Based on available data, the classification criteria are not met.

Aspiration hazard

Based on available data, the classification criteria are not met.

Long term effects

The product contains substances that cause serious eye damage. Contact with these substances can cause irreversible effects on the eye / serious eye damage.

SECTION 12: ECOLOGICAL INFORMATION

- 12.1. Toxicity**
Based on available data, the classification criteria are not met.
- 12.2. Persistence and degradability**
Based on available data, the classification criteria are not met.
- 12.3. Bioaccumulative potential**
Based on available data, the classification criteria are not met.
- 12.4. Mobility in soil**
No data available.
- 12.5. Results of PBT and vPvB assessment**
This mixture/product does not contain any substances known to fulfil the criteria for PBT and vPvB classification.
- 12.6. Other adverse effects**
This product contains substances that are toxic to the environment. May result in adverse effects to aquatic organisms.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste treatment methods

Dispose of contents/container to an approved waste disposal plant.

Specific labelling

Contaminated packing

SECTION 14: TRANSPORT INFORMATION

| : | 14.1 UN / ID: | 14.2 UN proper shipping name: | 14.3 Hazard class(es): | 14.4 PG*: | 14.5 Env**: | Other informatio n:: |
|------|------------------|----------------------------------|---------------------------|--------------|----------------|----------------------------|
| ADG | - | - | - | - | - | - |
| IMDG | - | - | - | - | - | - |
| IATA | - | - | - | - | - | - |

* Packing group

** Environmental hazards

Additional information

Not dangerous goods according to ADR, IATA and IMDG.

14.6. Special precautions for user

Not applicable.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

No data available.

SECTION 15: REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Restrictions for application:

Restricted to professional users.

Demands for specific education:

No specific requirements.

Control of major hazard facilities:

Not applicable.

| | |
|---|--|
| <i>Additional information:</i> | Not applicable. |
| <i>The Australian Inventory of Industrial Chemicals (AIIC):</i> | Sodium carbonate is listed Sodium dodecylbenzenesulfonate is listed Sodium Silicate is listed Alcohols, C12-15, ethoxylated is listed |
| <i>SUSMP:</i> | No Poison Schedule Allocated |
| <i>Sources:</i> | Model Work Health and Safety Regulations as at 1 January 2021. |

15.2. Chemical safety assessment
No

SECTION 16: OTHER INFORMATION

Full text of H-phrases as mentioned in section 3

H302, Harmful if swallowed.
H312, Harmful in contact with skin.
H315, Causes skin irritation.
H318, Causes serious eye damage.
H319, Causes serious eye irritation.

The full text of identified uses as mentioned in section 1

None known.

Abbreviations and acronyms

ADG = The Australian Code for the Transport of Dangerous Goods by Road & Rail
AICIS = Australian Industrial Chemicals Introduction Scheme
AIIC = Australian Inventory of Industrial Chemicals
AS = Australian Standard
AS/NZS = Australian New Zealand Standard
ATE = Acute Toxicity Estimate
AUH = Hazard statements specific for Australia
BCF = Bioconcentration Factor
CAS = Chemical Abstracts Service
EINECS = European Inventory of Existing Commercial chemical Substances
GHS = Globally Harmonized System of Classification and Labelling of Chemicals
Hazchem = Hazardous chemicals
IARC = International Agency for Research on Cancer
IATA = International Air Transport Association
IMDG = International Maritime Dangerous Goods
LogPow = logarithm of the octanol/water partition coefficient
MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
NICNAS = National Industrial Chemicals Notification and Assessment Scheme (replaced by AICIS since 2020)
OECD = Organisation for Economic Co-operation and Development
PBT = Persistent, Bioaccumulative and Toxic
RCM = Regulatory Mark of Conformity
RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail
SCL = A specific concentration limit
STEL = Short-term exposure limits
STOT-RE = Specific Target Organ Toxicity - Repeated Exposure
STOT-SE = Specific Target Organ Toxicity - Single Exposure
SUSMP = Standard for the Uniform Scheduling of Medicines and Poisons
TWA = Time weighted average
UN = United Nations
UVBC = Unknown or variable composition, complex reaction products or of biological materials
VOC = Volatile Organic Compound
vPvB = Very Persistent and Very Bioaccumulative
WHS = Work Health and Safety Regulations

Additional information

The classification of the mixture in regard of health hazards is in accordance with the calculation methods given by the Work Health and Safety Regulations.

The safety data sheet is validated by

Adrian

Other

A change (in proportion to the last essential change (first cipher in SDS version, see section 1)) is marked with a triangle.

The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.

It is recommended to hand over this safety data sheet to the actual user of the product. Information in this safety data sheet cannot be used as a product specification.

Country-language: AU-en