

SAFETY DATA SHEET

Arion Non-Bio Laundry Liquid

Revision Date 9th May 2024

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

Product Name	Arion Non Bio Laundry Liquid
Synonyms, Trade Name	Arion Non Bio Laundry Liquid
Application	Laundry Detergent

Supplier

Innovation Chemicals Limited
 Unit 23,
 Widnes Business Park,
 Widnes,
 WA8 8UB
 PHONE 0300 303 4323
sales@innovationchemicals.co.uk


Emergency Contact Number

0300 303 4323

SDS No.

1075

2. HAZARDS IDENTIFICATION

Xn;R22, Xi; R41	
Classification	Physical: Not classified Health: Eye Irrit. 2 H319 Aquatic Chronic 3 H412
Labelling	
Signal Word	Warning
Hazard Statements	H319 - Causes serious eye irritation. H412 - Harmful to aquatic life with long lasting effects
Precautionary Statements	P102 - Keep out of reach of children. P101 - If medical advice is needed, have product container or label at hand. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 - If eye irritation persists: Get medical advice/attention. P301+P312 - IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell. P501 - Dispose of contents/container to an appropriate local waste system
Other Hazards	EUH 208 – Contains perfume. May produce an allergic reaction.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Product Name:	Product Identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Classification according to Directive 67/548/EEC
Sodium C10-13 Alkyl Benzenesulfonate	CAS NO - 68411-30-3 EC - 270-115-0	5 – 10	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 STOT SE 3, H335	Xn; R22 xi; R37/38, R41
C14-15 Pareth-n	CAS NO - 68951-67-7 EC - Polymer	<5	Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318 Aquatic Acute 1, H400	Xn; R22 xi; R41 N; R50
C12-14 Pareth-n	CAS NO - 68002-97-1 EC - N/A	<5	Skin Irrit. 2, H315 Eye Dam. 1, H318	Xi; R38, R41
Lauramine Oxide	CAS NO - 308062-28-4 EC - 931-292-6	<3	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Acute 1, H400 Aquatic Chronic 2, H411	Xi, R41, R38 N; 50
Sodium Cumenesulfonate	CAS NO – 28348-53-0 EC – 248-983-7	<3	Eye Irrit. 2, H319 STOT SE 3, H335	Xi; R36
C9-11 Alcohol ethoxylate 6-8 moles Eo	CAS NO – 68439-46-3 EC – N/A	<3	Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Acute 1, H400	Xi; R41, R38 N; R50
Sodium Xylenesulphonate	CAS NO – 1300-72-7 EC -215-090-9	<1	Eye irrit 2; H319	Xi; R36
Citric Acid Monohydrate	CAS NO – 5949-29-1 EC – 691-328-9	<1	Eye irrit 2; H319	Xi; R36
Parfum'	CAS NO – N/A EC – N/A	<1	N/A	Xi; R43 ; R51/53

4. FIRST-AID MEASURES

Eye Contact	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 or doctor/physician.
Inhalation	IF INHALED: remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.
Skin Contact	IF ON SKIN: Wash with plenty of soap and water. Remove/Take off immediately all contaminated clothing. If skin irritation occurs: Get medical advice/attention.
Ingestion	IF SWALLOWED: rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor/physician.

5. FIRE-FIGHTING MEASURES

Extinguishing Media Use:	Dry chemical powder, alcohol-resistant foam, carbon dioxide (CO2).
Unusual Fire & Explosion Hazards	No fire hazard. Non combustible.
Specific Hazard	Product is not explosive.
Protective Measures in Fire	In case of inadequate ventilation wear respiratory protection.
Special Fire Fighting Procedures	No specific firefighting instructions required.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Wear suitable gloves and eye/face protection.
Environmental Precautions	Consumer products ending up down the drain after use. Prevent soil and water pollution. Prevent spreading in sewers.
Spill Cleanup Methods	Scoop absorbed substance into closing containers.

7. HANDLING AND STORAGE

Usage Precautions	Avoid contact with eyes. Use personal protective equipment as required. Do not eat, drink or smoke when using this product. Do not handle until all safety precautions have been read and understood.
Storage Class	Store in original container.
Storage Precautions	Store in a cool area. Store in a dry area.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Name	CAS NO	Worker-inhalative, short-term-local	Worker-dermal, long-term-systemic	Worker-inhalative, long-term-systemic
Sodium C10-13 Alkyl Benzenesulfonate	68411-30-3		85 mg/kg bw/d	6 mg/m ³
Sodium Cumenesulfonate	28348-53-0		136.25 mg/kg bw/d	26.9 mg/m ³
Lauramine Oxide	308062-28-4		11 mg/kg bw/d	6.2 mg/m ³

Name	CAS NO	Worker-dermal, long-term-local	Worker-inhalative, long-term-local
Sodium C10-13 Alkyl Benzenesulfonate	68411-30-3		6.2 mg/m ³
Sodium Cumenesulfonate	28348-53-0	0.096 mg/cm ²	

Protective Equipment



Respiratory Equipment

Not applicable.

Hand Protection

Not applicable.

Eye Protection

Wear eye/face protection.

Other Protection

Not applicable.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Liquid		
Colour	Coloured		
Odour	Pleasant		
Solubility	Soluble in water		
pH value	7 to 9	Boiling Point (°C)	95 – 105 °C
Relative Density	1-1.2	Vapor Pressure	N/A

10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions.
Conditions to avoid	None under normal use conditions
Materials to avoid	Not applicable
Hazardous Decomposition Products	None under normal use conditions

11. TOXICOLOGICAL INFORMATION

Toxic Dose 1-I_d 50	Not Classified*
Ingestion	Not Classified*
Inhalation	Not Classified*
Skin Contact	Not Classified*
Eye Contact	Causes serious eye irritation

(*) Based upon available data of the substances and/or the product, product classification criteria are not met. See Section 2 and Section 16 for applicable hazard classification and classification procedure, respectively.

12. ECOLOGICAL INFORMATION

Ecotoxicity	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Mobility	No additional information available
Bioaccumulation	N/A
Degradability	Biodegradable.

13. DISPOSAL CONSIDERATIONS

General Information	Waste to be treated as controlled waste. Disposal must be done according to official regulations.
Disposal methods	The waste codes/waste designations below are in accordance with EWC. Waste must be delivered to an approved waste disposal company. The waste is to be kept separate from other types of waste until its disposal. Do not throw waste product into the sewer. Where possible recycling is preferred to disposal or incineration. For handling waste, see measures described in section 7. Empty, un cleaned packaging need the same disposal considerations as filled packaging.

14. TRANSPORT INFORMATION

Proper Shipping name			
UN No. Road	Not applicable	UN No. Sea	Not applicable
ADR Class No.	Not applicable	IMDG Class	Not applicable
ADR Class	Not applicable	IMDG Pack Group	Not applicable
ADR Pack Group	Not applicable	EMS	Not applicable
Tunnel Restriction	Not applicable	UN No. Air	Not applicable
Hazard No. (ADR)	Not applicable	Air Class	Not applicable
ADR Label No.	Not applicable	Air Sub Class	Not applicable
Hazchem code	Not applicable	Air Pack Group	Not applicable

15. REGULATORY INFORMATION

General Information	The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.
Statutory Instruments	Classification according to Regulation (EC) No. 1272/2008 [CLP]. Regulation (EC) No. 648/2004 of 31 March 2004 on detergents. Registration, Evaluation, Authorization and Restriction of Chemicals Regulation (EC) No 1907/2006. Dangerous Preparations Directive 1999/45/EC. Dangerous Substances Directive 67/548/EEC.
Approved Code of Practice	Classification according to Regulation (EC) No. 1272/2008 [CLP]. Regulation (EC) No. 648/2004 of 31 March 2004 on detergents. Registration, Evaluation, Authorization and Restriction of Chemicals Regulation (EC) No 1907/2006. Dangerous Preparations Directive 1999/45/EC. Dangerous Substances Directive 67/548/EEC.
Guidance Notes	No additional information available

16. OTHER INFORMATION	
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REV. No. / REPL. SDS	
Generated	9 th May 2024
SDS No.	1075
Safety Data Sheet Status	
Approved.	22 nd February 2022
Signature	
Notes	This information relates only to the specific material designed and may not be valid for such material used in combination with any other materials or in any process. Such information is to the best of the company's knowledge and belief, accurate and reliable as of date indicated. However, no warranty, guarantee or representation is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.

Section 16: Other Information	
<i>Full text of H- and EUH statements:</i>	
R22	Harmful if swallowed.
R20/21/22	Harmful by inhalation, in contact with skin and if swallowed.
R34	Causes burns.
R36	Irritating to eyes.
R36/38	Irritating to eyes and skin.
R37	Irritating to respiratory system.
R37/38	Irritating to respiratory system and skin.
R38	Irritating to skin.
R41	Risk of serious damage to eyes.
R43	May Cause sensitization by skin contact
R50	Very toxic to aquatic organisms.
R51/53	Very toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Skin Irrit. 2	Skin corrosion/irritation, Category 2
STOT SE 3	Specific target organ toxicity- single exposure, Category 3, Respiratory tract irritation.
H302	Harmful if swallowed
H315	Causes skin irritation
H318	Causes serious eye damage
H319	Causes serious eye irritation.
H335	May cause respiratory irritation

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

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