

## SAFETY DATA SHEET

### ANDARTA NON BIO LAUNDRY DETERGENT

Revision Date 22<sup>nd</sup> February 2022

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

<b>Product Name</b>	ANDARTA NON BIO LAUNDRY DETERGENT
<b>Synonyms, Trade Name</b>	INC0024 Duo Active Detergent
<b>Application</b>	Laundry Detergent

**Supplier**

Arrow County Supplies  
Arrow House  
Longden Road  
Shrewsbury  
SY3 9AE  
[response@arrowcounty.com](mailto:response@arrowcounty.com)

**Emergency Contact**


01743 283600

**Number SDS No.**

C2/710

#### 2. HAZARDS IDENTIFICATION

Xn;R22, Xi; R41

<b>Classification</b>	Physical: Not classified Health: Eye Irrit. 2 H319 Aquatic Chronic 3 H412
<b>Labelling</b>	
<b>Signal Word</b>	Warning
<b>Hazard Statements</b>	H319 - Causes serious eye irritation H412 - Harmful to aquatic life with long lasting effects
<b>Precautionary Statements</b>	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

### 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

<b>Eye Contact</b>	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.
<b>Inhalation</b>	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.
<b>Skin Contact</b>	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.
<b>Ingestion</b>	IF SWALLOWED: rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor/physician.

### 5. FIRE-FIGHTING MEASURES

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

### 6. ACCIDENTAL RELEASE MEASURES

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

### 7. HANDLING AND STORAGE

<b>Usage Precautions</b>	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
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	understood.
<b>Storage Class</b>	Store in original container.
<b>Storage Precautions</b>	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 <sup>3</sup>
Sodium Cumenesulfonate	28348-53-0		136.25 mg/kg bw/d	26.9 mg/m <sup>3</sup>
Lauramine Oxide	308062-28-4		11 mg/kg bw/d	6.2 mg/m <sup>3</sup>

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 <sup>3</sup>
Sodium Cumenesulfonate	28348-53-0	0.096 mg/cm <sup>2</sup>	

#### 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

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

#### 10. STABILITY AND REACTIVITY

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

#### 11. TOXICOLOGICAL INFORMATION

<b>Toxic Dose 1-ld 50</b>	Not Classified*
<b>Ingestion</b>	Not Classified*
<b>Inhalation</b>	Not Classified*
<b>Skin Contact</b>	Not Classified*
<b>Eye Contact</b>	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

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

## 13. DISPOSAL CONSIDERATIONS

<b>General Information</b>	Waste to be treated as controlled waste. Disposal must be done according to official regulations.
<b>Disposal methods</b>	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

<b>General Information</b>	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.
<b>Statutory Instruments</b>	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.
<b>Approved Code of Practice</b>	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.
<b>Guidance Notes</b>	No additional information available

## 16. OTHER INFORMATION

<b>REV. No. / REPL. SDS</b>	
<b>Generated</b>	
<b>SDS No.</b>	C2/710
<b>Safety Data Sheet Status</b>	
<b>Approved.</b>	22 <sup>nd</sup> February 2022
<b>Signature</b>	
<b>Notes</b>	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.

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

*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.*