


**SAFETY DATA SHEET**

Arion Professional

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

<b>1.1 Product Name</b>	Arion Professional Washing Powder			
<b>1.2 Other Names</b>	Arion Professional			
<b>SDS No</b>	0067	<b>Rev Date:</b>	5 <sup>th</sup> December 2023	<b>Rev No:</b> 1
<b>1.3 Application</b>	<b>Laundry Powder</b>			
<b>1.4 Supplier</b>	Innovation Chemicals Ltd, Unit 23, Widnes Business Park, Waterside Lane, Widnes, WA8 8UB. PHONE 0300 303 4323 <a href="mailto:sales@innovationchemicals.co.uk">sales@innovationchemicals.co.uk</a>			
<b>1.5 Emergency Contact Number</b>	0300 303 4323 (Hours of Operation – 08.00 to 17:00 Monday to Friday)			

**SECTION 2. HAZARD IDENTIFICATION**

<b>Classification (EC1272/2008)</b>					
<b>2.1 Signal Word</b>	Warning				
<b>2.1 Classification</b>	Physical: Not classified Health: Eye Irrit – H319 Environmental Not classified				
<b>Hazard Statements</b>	H319 – Causes serious eye irritation.				
<b>Precautionary Statements</b>	P102 - Keep out of reach of children. 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 or doctor/physician if you feel unwell. P101 - If medical advice is needed, have product container or label at hand. P501 - Dispose of contents/container to an appropriate local waste system.				
<b>2.2 Labelling</b>					
	GHS07				
<b>2.3 Other Hazards</b>	EUH 208 – Contains perfume. May produce an allergic reaction.				

## SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

3.2 Mixture				
Product	Product Identifier	%	Classification according to Regulation	Classification According to Directive
Sodium Percarbonate	(CAS No) 15630-89-4 (EC) 239-707-6	15-20	Ox Sol. 3, H272 Acute Tox. 4, H302m Eye Dam. 1, H318	O; R8, Xn; R22, Xi; R41
Sodium C10-13 Alkyl Benzenesulfonate	(CAS No) 68411-30-3 (EC No) 270-115-0	5-10	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic. 3, H412	Xn; R22, Xi; R41, Xi; R38
Sodium Carbonate	(CAS No) 497-19-8 (EC No) 207-838-8	5-10	Eye Irrit. 2, H319	Xi; R36
Sodium Metasilicate Pentahydrate	(CAS No) 6834-92-0 (EC) 229-912-9	5-10	Skin Corr. 1B: H314 STOT SE3, H335	C; R34, Xi; R37
2-Hydroxy-1,2,3, Propane Tricarboxylic Acid	(CAS No) 5949-29-1 (EC No) 201-069-1	<5	Eye Irrit. 2, H319	Xi; R36
Alcohols c12-14 (NEO 600)	(CAS No) 68439-46-3 (EC No) N/a	1-5	N/a	Xn; R22, Xi; R41
Parfum'	N/a	<1	N/a	Xi; R43 ; R51/53

For the full text of the H-statements mentioned in this section, see section 16.

## SECTION 4. FIRST-AID MEASURES

4.1 Description of First Aid Measures	
Inhalation	Move exposed person to fresh air. Get medical attention
Ingestion	Get medical advice immediately! Do Not Induce Vomiting! Immediately rinse mouth and drink plenty of water
Skin Contact	Remove contaminated clothing immediately and wash with soap and water. Get medical attention immediately
Eye Contact	Immediately flush with plenty of water for up to 15 minutes. Remove contact lenses if safe and easy to do so, open eyes wide apart. Get medical attention immediately. Continue to rinse.
4.2 Most Important Symptoms and effects, both acute and delayed	
General Information	Symptoms described are dependent upon the concentration and exposure time
Inhalation	Coughing. Sneezing.
Ingestion	Oral mucosal or gastro-intestinal irritation. Nausea. Vomiting. Excessive secretion. Diarrhoea.
Skin Contact	Redness. Swelling. dryness. Itching.
Eye Contact	Possible serious eye damage
4.3 Indication of immediate medical attention and special treatment needed if necessary	
	Refer to 4.1

## SECTION 5. FIRE-FIGHTING MEASURES

5.1 Suitable Extinguishing Media Use:
Dry chemical powder, alcohol-resistant foam, carbon dioxide (CO2).
5.2 Specific Hazard arising from the chemical
No fire hazard. Non-combustible. Explosion hazard: Product is not explosive. Reactivity: No dangerous reactions known.
5.3 Special protective actions for fire fighters
In case of inadequate ventilation wear respiratory protection.

**SECTION 6. ACCIDENTAL RELEASE MEASURES**

<u>6.1 Personal Precautions, protective equipment and emergency procedures</u>
Wear suitable gloves and eye/face protection.
<u>6.2 Environmental Precautions</u>
Spillages of uncontrolled discharges into watercourses must be Immediately alerted to the Environmental Agency or other appropriate regulatory body, without endangering individuals every effort should be made to prevent entrance to drains / sewers.
<u>6.3 Methods and material for containment and clean up</u>
Drains should be Bunded or capped to prevent entrance or damage. Ventilate well. Brush or vacuum up taking care not to create excessive dust. Place in suitable containers. Dilute area with copious amounts of water.

**SECTION 7. HANDLING AND STORAGE**

<u>7.1 Precautions for safe handling</u>
Avoid Spilling, skin and eye contact. Do Not Smoke In Work Area! Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. When using, do not eat, drink or smoke.
<u>7.2 Conditions for safe Storage, including incompatibilities</u>
Keep containers tightly closed. Keep in original containers. Do not allow product to freeze, avoid extreme temperatures
<u>7.3 Specific end use(s)</u>
The identified use for this product is detailed in section 1.2.

**SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

<u>8.1 Control parameters</u>	
WEL= Workplace Exposure Limit	
<u>8.2 Appropriate engineering controls</u>	
Provide adequate ventilation	
<u>8.3 Individual protection measures, such as personal protective equipment (PPE)</u>	
<b>Respiratory Equipment</b>	If ventilation is in sufficient, suitable respiratory protection must be provided.
<b>Hand Protection</b>	PVC gloves are recommended.
<b>Eye Protection</b>	Wear approved safety goggles.
<b>Other Protection</b>	Wear rubber apron, wear rubber footwear.

Protective Equipment



**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

<u>9.1 Information on basic physical and chemical properties.</u>			
<b>This Product is a</b>	Mixture		
<b>Appearance</b>	Granular Powder		
<b>Colour</b>	White with coloured speckles		
<b>Odour</b>	Pleasant		
<b>Solubility</b>	Soluble in water		
<b>pH value</b>	10.1	<b>Solubility</b>	Soluble in Water
<b>Relative Density</b>	N/a		
<u>9.2 Other information</u>			

## SECTION 10. STABILITY AND REACTIVITY

10.1 Reactivity

None known

10.2 Chemical stability

Stable under normal conditions and use.

10.3 Possibility of hazardous reactions

See 10.1

10.4 Conditions to avoid

Avoid excessive heat for prolonged periods of time

10.5 Incompatible materials

N/a

10.6 Hazardous decomposition products

None under normal use

## SECTION 11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Toxicological information

We have not carried out any animal testing; therefore we have no toxicological data specifically for this product. The toxicological data, where provided by the raw material manufacture, can be made available on request.

## SECTION 12. ECOLOGICAL INFORMATION

12.1 Toxicity

We have not carried out any Aquatic testing; therefore we have no Aquatic Toxicity Data specifically for this product. The Aquatic Toxicity data, where provided by the raw material manufacturer for the ingredients with aquatic toxicity can be provided on request

12.2 Persistence and degradability

Degradability: the surfactants used in this preparation are designed for disposal via normal foul water disposal methods

12.3 Bioaccumulative potential

This preparation does not contain any substance that is expected to be bioaccumulating

12.4 Mobility in soil

Not Known

12.5 Results of PBT and vPvB

This preparation does not contain and PBT or vPvB substances

12.6 Other adverse effects

Not Known

## SECTION 13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

The preparation is designed for disposal via foul drain after use. Large volumes to be treated as controlled waste. Disposal to licensed waste disposal site in accordance with local waste disposal authority. Clean used container and recycle.

## SECTION 14. TRANSPORT INFORMATION

This product is not classified as hazardous for transport, as per IATA, ADR & IMDG.

## SECTION 15. REGULATORY INFORMATION

<u>15.1 Safety, health and environmental regulations/legislation specific to the substance or mixture</u>
Guidance notes: Workplace Exposure Limits EH40
EU Legislation: Safety Data sheets prepared in accordance with REACH Commission Regulation (EU) No 453/2010 Packaging & Labelling of dangerous preparations. Ingredients are listed with classification under GHS / CLP – Regulation (EC) No 1272/2008 classification, ADR 2013
<u>15.2 Chemical Safety Assessment</u>
Not applicable this product is a mixture

## SECTION 16. OTHER INFORMATION

REV. No. REPL. SDS	1
Generated	19 <sup>th</sup> October 2023
SDS No.	0059
SDS Status	OK
Approved	19 <sup>th</sup> October 2023
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.
	Full Text of H- and EUH-statements:
Acute Tax. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1
Aquatic Chronic 3	Hazardous to the aquatic environment — Chronic Hazard, Category 3
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Ox. Sol. 3	Oxidising Solids, Category 3
Skin Irrit. 2	Skin corrosion/irritation, Category 2
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation
H272	May intensify fire; oxidiser
H302	Harmful if swallowed
H315	Causes skin irritation
H318	Causes serious eye damage
H319	Causes serious eye irritation
H335	May cause respiratory irritation
H400	Very toxic to aquatic life
H412	Harmful to aquatic life with long lasting effects
R22	Harmful if swallowed
R36	Irritating to eyes
R37/38	Irritating to respiratory system and skin
R38	Irritating to skin
R41	Risk of serious damage to eyes
R50	Very toxic to aquatic organisms
R8	Contact with combustible material may cause fire
N	Dangerous for the environment
O	Oxidising
Xi	Irritant
Xn	Harmful
<b>END of SDS</b>	