



BAMA – working together for a sustainable aerosol industry



Position as of 1 September 2024

BAMA Staff

Mr Patrick Heskins, Chief Executive & Company Secretary Dr Paul Jackson, Regulatory Affairs Director Mrs Sally Tilbury, Office & Events Manager Mr Peter Watmough, Technical Manager

Officers and Directors of the Company

Dr Alina Darragh, WD40 Company (Chair) Mr Neil Bolton, Procter & Gamble UK (Vice Chair)

Mrs Kat Minshull, Reabrook Ltd (Honorary Treasurer)

Directors

Mr Alastair Dyson, Reckitts
Mr James Clarke, Coster Aerosols Ltd
Mrs Jo Jackson, Eviosys
Ms Liz Woolner, Unilever UK Ltd
Mr Murdoch Crawford, Plastipak
Ms Natalie Cox, Ball Aerosol Packaging Ltd
Mr Richard Hitchman, Summit Europe cv
Mr Robin Parkes, SALVALCO

Ms Rosa Dias, PRECISION
Ms Sofia Vicente, Colep Packaging Portugal SA

Co-opted Members

Mr John Gordon, Reabrook Ltd Mr Peter Tune, Unilever UK Ltd

Ex-Officio

Mr Adrian McCretton - KDC/ONE Swallowfield

Secretary

Mr Patrick Heskins

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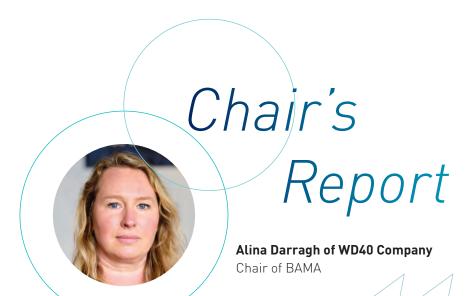
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Annual Report 2023–2024 and Accounts 2023

For the year ended 31 December 2023 presented at the Annual General Meeting

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As I reflect on the past year, it is impossible to overlook the increasing significance and urgency of environmental news. We have witnessed the 11th consecutive month of temperature rises exceeding 1.5°C, the limit set by the 2015 Paris Agreement. The global average temperature between June 2023 and May 2024 was the highest on record. These developments serve as a constant reminder of the critical importance of our drive towards a Net Zero economy by 2050 and our collective sustainability efforts to achieve this goal.

Since I last wrote my piece for the Annual Report there have been several changes to BAMA. I would like to extend my gratitude to Adrian McCretton for serving his full term as Chair of the Board before passing this responsibility to me. Adrian's contributions to the Association extend beyond his role as Chair; he continues to share his extensive technical knowledge with us through various

BAMA has always focused on delivering value to its members

committees. Adrian will remain on the Board in an ex-officio capacity until the AGM in October and will continue to Chair the Regulatory Panel. I would also like to welcome Neil Bolton as Vice Chair of the Board. I look forward to working closely with him in the upcoming year, as his expertise and strategic thinking will be invaluable in helping us plan ahead.

Additionally, I would like to extend my gratitude to the board members who stepped down this year, Merion Evans and Mike Rimmer. I wish you all the best in your new endeavours. I would also like to welcome the new members of the Board: Natalie Cox and

Jo Jackson. I am excited to have you join us and look forward to your valuable contributions and insights as we work together to advance our Association. Furthermore, I extend a warm welcome to Murdoch Crawford and Liz Woolner, who have been appointed to the Board and will stand for election at the 2024 AGM in October.

BAMA has always focused on delivering value to its members, a focus that has enabled us to grow the Association, enhance our contributions to you as members, and strengthen our role within the overall aerosol industry in Europe. In the last report, Adrian mentioned our pursuit of a new relationship with the FEA to ensure a more balanced approach to regulatory diversity between Europe and the UK. Since then, with the agreement of the Board, BAMA has decided to resign from the FEA. Our membership will continue until the end of this year and will terminate thereafter. Both financial and nonfinancial resources will be redirected to ensure we have sufficient support for navigating the increasingly complex UK regulatory frameworks while keeping abreast of developments within the EU. We will continue to provide information to our members on EU aerosol-related regulations through alternative channels.

BAMA's collaborative approach and influence help to shape and secure the industry's future. Over the past year, BAMA has worked with the Department for Business and Trade (DBT) on updating the Aerosol Dispenser Regulations. Additionally, as sustainability initiatives take centre stage, we have been closely monitoring the development of the Extended Producer Responsibility (EPR) regulation, the

Deposit Return Schemes (DRS), and simplified Waste Collections, with the intent to influence the most beneficial outcomes for all stakeholders. Since many of these regulations focus on recycling, we continue to partner with Alupro on the UK Recycling Initiative to gather information and create the necessary insights needed for future planning.

We hosted multiple successful events throughout the year. The Forum, which took place last October, was our largest event of the year and my personal favourite. It was gratifying to see many of our members engaging with the high-quality content of the presentations prepared by our invited speakers, as well as networking afterwards. It was wonderful to see so many of you there, and I look forward to our next Forum this coming October. I hope to see many of you there once again.

As we plan next year's events, please let us know the topics of interest so we can continue to organise relevant and informative sessions. Your feedback is invaluable in ensuring our events meet your needs and expectations.

Finally, I extend my heartfelt thanks to all board members for their support and input during some challenging discussions this year. I also want to express my gratitude to all panel and working group members for their time and efforts in developing excellent papers, policies, and guidance. Building teams across our membership that can come together at short notice and work so effectively is a great strength of BAMA's. Everyone involved at all levels should be proud of their accomplishments over the past year. Many thanks to you all.

Chief Executive Report

Patrick Heskins

Chief Executive of BAMA

As is traditional for my report, I will start with our filling survey for 2023. There was a small decline in the total number of aerosols filled compared to 2022 but taking into account the sharp drop in disinfectants and hard surface cleaners being made, as we continue to recover from COVID, the total was remarkably strong.

The core of our filling is in personal care and cosmetics, and most products in these categories grew in 2023. For many years, there has been an ongoing trend for more aerosols to be filled in aluminium than tinplate, but the growth in the personal care category saw a big jump in the share of aluminium in 2023, from 52% in 2022 to 62% in 2023.

Clearly customers still like to use the aerosol package, appreciate its convenience, and the quality of the products you all make. Given the various financial and economic headwinds the UK economy has faced in the last 18 months, the strength of our industry is something to be proud of.

Apart from the strength of our industry, the most important matter I must report to you is the parting of the ways between BAMA and FEA. We engaged in lengthy discussions with the FEA after our decision to resign in 2023 but, unfortunately, were unable to agree on a financial package and service level

acceptable to both sides. We part on good terms, and we will continue to work with FEA and its member associations where there is a mutual benefit

Although we will no longer receive information from FEA on EU regulations, please do not think that will stop BAMA from keeping you up to date on developments and changes which might impact any exports you make to the EU. For a few years, in addition to the information we received from FEA, BAMA has worked with a Brussels-based consultancy to ensure that we covered all the different policy areas we believe are relevant to our industry. This partnership will continue and develop further.

We will, of course, continue to keep you updated on what is happening with UK regulations, and lobby on your behalf where these will have an impact on the products you produce. There is a host of new regulations coming through from Westminster, and via the devolved administrations.

In particular, we continue to discuss the Aerosol Dispenser Regulations with government. As many of you will know, the hope is to broaden the scope of these regulations and allow some easements of the demands set for testing products sold in GB. Discussions should get back underway in Q3 2024, once the new administration is in place.

In addition to these aerosol-specific regulations, we are monitoring the potential impact of various other areas which will also affect us. These include extended producer responsibility, the ongoing saga of deposit return scheme regulations, the flip flopping on whether you apply or don't apply the UKCA mark to aerosols (amongst other products), changes to UK chemical regulations, such as REACH and CLP, and new things to consider such as the UK Carbon border adjustment mechanism.

You will read elsewhere in this report about the importance of recycling and sustainability to our industry. As regulations develop, the impact on aerosol dispensers should not be underestimated. Part of our job here at BAMA is to look into our crystal ball and see what could impact us in the future. We are always grateful for the input our members provide and may need to ask a little more from you all in the coming years as we theorise and strategise on potential impacts.

I am, as always, exceptionally grateful to our Board Members for their time, insight, and guidance. I would particularly like to thank Adrian McCretton for his time as Chair of the Association, especially for the work he did during our negotiations with FEA. I should also mention Murdoch Crawford at this point,

Clearly customers still like to use the aerosol package, appreciate its convenience, and the quality of the products you all make

who is BAMA's Board member at FEA and who also went "above and beyond" during these discussions.

I am very much enjoying working with Alina Darragh as our new Chair, following Adrian's departure, and welcome Neil Bolton as the new Vice-Chair. The Board does a fantastic job for all our members.

I must also thank Sally, Paul, and Peter for all their incredibly hard work throughout the year. We have run numerous excellent events, hosted a multitude of different meetings, responded to various consultations, run training courses, developed new training materials, and produced and updated numerous pieces of guidance. None of this would have happened without their efforts.

A final thank you to all our member companies, and especially all those who give their time to get involved in the work that BAMA does.



I am pleased to highlight the key activities and achievements of FEA and its network during the 2023/24 period.

The FEA's Steering Committee discussed and adapted as appropriate a list of topics with allocation of tasks as well as the exhaustive list of priorities. The living document will continue to be discussed at each Steering Committee. Additionally, the FEA's Board of Directors re-discussed and agreed on an updated FEA's strategy.

The EU Packaging & Packaging Waste Regulation (PPWR) has been adopted in principle. Legal linguists still review the text which will be formally adopted and published by the end of 2024. As proposed by FEA, the aerosol format will be covered in four packaging categories: aluminium, steel, PET rigid and glass. By the end of 2027 (1 January 2028) – it is tomorrow (!) – the European Commission shall adopt delegated acts to establish design for recycling criteria and recycling performance grades. In a joint industry letter to the European Commission, FEA expressed its strong support for the swift and

timely preparation and finalisation of the secondary legislation and subsequent actions required under the PPWR. Given the complexity of the Regulation and the need for the industry to be fully prepared for its prompt application, the scope and complexity of the tasks ahead are substantial and demand immediate attention and adequate resources – both from the European Commission and the Industry – to ensure timely progress.

FEA remains very active on transport issues, primarily at UN level. The discussion on the differentiation between UN 1950 (aerosols) and UN 2037 (gas cartridges), led by the German authorities, has not reach a conclusion yet, but FEA succeeded to maintain the definition of 'aerosol' unchanged.

FEA submitted an editorial proposal to align the special provision 63 for the aerosols with the special provision 362 for the chemicals under pressure, but without any practical impact for the aerosol industry. FEA also released its long-awaited Guide on the Transport of Aerosols (fourth edition).



Concerning the classification and labelling of mixtures, FEA continues to participate in two UN informal working groups: the 'Annex 1-3 IWG' which intends to improve the UN GHS Annexes 1 to 3 and to further rationalise the precautionary statements, and the 'IWG Combinations of physical hazards' which discusses the simultaneous classification in physical hazards and precedence of hazards and recently proposed clarifications on the combinations of aerosols and chemicals under pressure with other hazard classes in the GHS, modifying the UN GHS Chapter 2.3 without intention to change the existing criteria. FEA submitted its own formal proposal to further clarify the text.

At the EU level, a major amendment of the CLP Regulation has been adopted in principle. Here also, legal linguists are still reviewing the text which will be formally adopted and published by the end of 2024. The new provisions will importantly impact labels due to new provisions on minimum font size but also a printing in black on a white background; as well as

a distance between two lines of at least 120 % of the font size

Even if the EU Aerosol Dispensers Directive (ADD) refers to the CLP for the flame pictogram and some hazard and precautionary statements, the CLP Regulation does not apply to cosmetic, food or pharmaceutical aerosols. Additionally, the minimum font size will depend on the capacity of aerosol container, not the nominal volume of the aerosol product.

FEA met again the European Commission to discuss a future adaptation of the ADD related to plastic aerosols. They will commission a new study concerning the use of post-consumer recycled PET in PET aerosol containers before proceeding with a new legislative proposal.

The new F-gases III Regulation (EU) 2024/573 has been published in February 2024. FEA provided guidance through a dedicated briefing paper. However, the legislative act detailing the labelling requirements has not yet been adopted, even though the new requirements will take effect from 1 January 2025.

The use of HFCs/HFOs is also linked to the restriction proposal on per- and polyfluoroalkyl substances (PFAS). Following a very large number of comments, including those from FEA, during the stakeholders' consultation, ECHA's scientific Committees for Risk Assessment (RAC) and for Socio-Economic Analysis (SEAC) will evaluate the proposal in batches. Due to the size of this dossier, the EC proposal is expected in 2026 rather than in 2025.

On the event side, the partnership with Easyfairs to combine FEA's long-standing Global Aerosol Events with the ADF Paris, part of the Paris Packaging Week, goes full speed. The edition of January 2024 was better than the previous one, attracting the entire European aerosol industry and beyond. And there is more to come in January 2025.

Due to the BAMA's resignation from FEA, this is my last report. Collaboration has proven essential for tackling challenges effectively. By pooling resources, expertise, and innovative ideas, we – as an industry – can develop comprehensive solutions and drive sustainable progress. I would like to warmly thank all BAMA's delegates and staff who have been involved in FEA's groups over the decades. Their expertise and commitment have greatly contributed to the success of the European aerosol industry.

Collaboration has proven essential for tackling challenges effectively. By pooling resources, expertise, and innovative ideas, we can develop comprehensive solutions and drive sustainable progress



Aerosol Filling Figures for 2023

The UK aerosol filling figures for 2023 show that volume remained stable compared to 2022, despite geo-political developments, supply chain challenges and the cost-of-living crisis.

Personal care

The survey reveals that, as anticipated, the personal care sector made up the lion's share of filling volume accounting for 74% of the total – up from 71% in 2022. Representing the mainstay of UK aerosol manufacturing, cosmetics and toiletries, grew by nearly 3% and individual categories, such as deodorant and antiperspirant, rose by 4½% and nearly 13½%, respectively.

BAMA Chief Executive, Patrick Heskins says: "Most of the categories showing the biggest percentage shifts are the smaller ones, which have a tendency to fluctuate in line with how the year has been. For instance, self-tan more than doubled in volume and is a likely indicator of the rather wet summer of 2023."

The filling of shaving products dropped again, signifying the ongoing trend seen since the early 2000s, and no doubt reflecting ongoing facial hair fashions which have supplanted the 'wet shave' in recent times. Patrick adds: "Despite the drop in filling volume this year, there are many new products coming on to the market to entice those still wet shaving to experiment with."

Household and technical

In the household sector, macro environment factors again played a role as the post-Covid era likely affected the continued decline of hard surface cleaners. Also, from a peak of nearly 200 million in 2017, the volume of air fresheners produced in the UK dropped to 133 million in 2023. One major brand owner's move to an "aerosol free" product during 2022/2023 may offer an explanation for the significant swing. Also, the different ways fragrances can be released into the home environment has developed hugely over recent years, for example, auto spray systems which use aerosols and pump sprays as the delivery mechanism, trigger sprayers, reed diffusers, plug in devices, scented candles, and a whole host of other systems giving consumers a huge choice.

Patrick says: "While there are increased household

fragrance options available, the aerosol package still has a place in this market. Perhaps, the instant benefits aerosols bring when tackling pungent odours could be revisited."

In the technical categories, the growth of paint aerosols being filled continues on the upward trajectory it has enjoyed since the turn of the century. This, combined with stable volumes in automotive and industrial aerosol filling shows that the sector is strong, and that the aerosol dispensing system still offers lots of unique advantages compared to many other packaging formats.

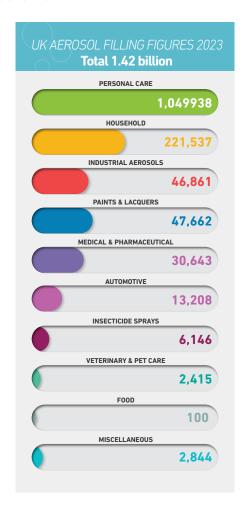
Aluminium versus Tinplate

The most significant change in the 2023 filling data compared to 2022 is the split between tinplate and aluminium aerosols. Of the 1.42 billion units produced during 2023, 543 million were made from tinplate, while the remaining 877 million were aluminium, producing a 62/38 percentage split. This sizable shift from 2022 suggests the impact of a move away from steel from a major brand owner, with other smaller brand owners and own label products likely following suit.

Patrick Heskins says of the shift: "There has been an on-going trend for many years in UK aerosol manufacturing to move more into aluminium containers, 2023 shows a significant jump. Also, although it is still a relatively small percentage, it is also worth noting that the volume of plastic aerosols filled is on the increase."

Summing up the figures for 2023, Patrick commends the overall 'astonishing achievements' of the industry to date: "BAMA continues to be proud of what all those involved in the UK aerosol manufacturing industry have accomplished along with their continued focus on innovation while upholding incredible standards of safety and quality."

"The volume filled in 2023 shows that aerosol dispensers are still very much a product which consumers want, need, and enjoy. I look forward to an even better 2024."



2023 BAMA FILLING FIGURES (in '000)

Product category			TOTAL 2023	TOTAL 2022	%CHANGE 22/23	
Insecticide sprays	Excluding insect repellents or pet flea sprays		6,146	8,514	-27.8	
Paints and lacquers	Automotive, household, clear varnish and decorative		47,662	37,705	26.4	
Household products	Air fresheners		133,318	175,390	-24.0	
	Furniture polish		12,592	10,321	22.0	
	Shoe and leather treatment		2,364	3,607	-34.5	
	Starches, fabric finish sprays		5,642	3,347	68.6	
	Oven cleaners		494	5,066	-90.2	
	Hard surface cleaners		10,487	18,899	-44.5	
	Other household products		56,640	57,183	-0.9	
	Shaving soaps, creams, lathers and gels		127,025	155,936	-18.5	
	All types of haircare products		167,814	168,872	-0.6	
	Perfumes and colognes		1,235	8,050	-84.7	
Personal care products (toiletries)	Deodorants/body sprays		254,830	243,971	4.5	
	Antiperspirants		484,038	426,926	13.4	
	Other personal care products		10,928	15,558	-29.8	
	Suntan and bronzing products		4,067	1,957	107.9	
Medical and pharmaceutical products	Medical and pharmaceutical products		30,643	30,730	-0.3	
Veterinary and pet care products	Flea sprays and all veterinary products		2,415	1,345	79.6	
Automotive products	All products for the car or cycle – EXCEPT paints and lacquers		13,208	16,416	-19.5	
Industrial aerosols	All products for industrial use		46,861	45,614	2.7	
Food products	Excluding pet products		100	117	0.0	
Miscellaneous	Products not recorded elsewhere		2,844	1,473	93.1	
		TOTAL	1,421,354	1,436,994	-1.1	
Container type – proportion of fillings						
	Total tinpl	late cans	536	698	-23.3	
	Total alumini	ium cans	884	742	19.1	



BAMA Award Winners 2023

Aerosol of the Year

Winner: kdc/one Swallowfield – Sancturary Spa Mousse-to-Oil Moisturiser

Judges' comments: "It is a sensuous experience when you use it, and it's not greasy or dripping like an oil would be.", "A beautiful creamy foam, you only need a tiny amount and the fragrance is pleasant but subtle, not overpowering like other products." and "The effect on the skin is visible, and when you apply it, it's a pampering experience."

Runner Up: Volcke Aerosols UK Ltd – Dry Foam Shampoo for Dogs

Judges' comments: "There are many spray products for pets, but none of them in a foam.", "I would definitely try it on my dog." and "People care more and more for their pet as a family member, it's good that the company has thought about that and extended the range of dry shampoos to cover them too."

FORDOGS

2023 RUNNEF



Highly Commended: Church & Dwight UK Ltd – Batiste Leave-In Dry Conditioner

Judges' comments: "Hair is much smoother and soft to the touch.", "It's a good complement to the existing range, but it can be used on its own." and "Easy to apply, much quicker than the traditional conditioner which needs to be rinsed off."



Aerosol Packaging Award

Winner: Coster Aerosols Ltd – Digitally Printed Actuator

Judges' comments: "From the point of view of visual impact, it is a game-changer.", "It opens up so many different opportunities." and "You can have the product on a lower shelf and still attract the shopper's attention."



Sustainability Award

Winner: Grundon Waste Management – Asthma Cartridge Recycling

Judges' comments: "It really addresses and solves an issue that hadn't been tackled before.", "There is a minimal amount of gas left in each pack, but its environmental impact is significant especially looking at the millions of units used." and "The network of return points (pharmacies and hospitals) makes it easy for the user: as they collect the new inhalers, they can drop off the empty ones. It is likely that most empties will be captured."

Runner Up: PRECISION - Stylish 52 Actuator

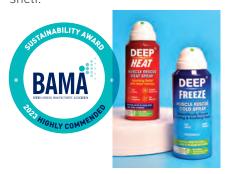
Judges' comments: "Good use of technology: normally the insert is overseen." "Not so obvious, not for consumers, but it will impact the recycling process if consistency of material will be required in the UK."



BAMA

Highly Commended: Salvalco – Mentholatum Deep Freeze & Deep Heat

Judges Comments: "They have completely eliminated the LPG propellant, so they innovate mechanically to ensure a good spray, but also reformulated the content to keep its properties.", "It actually works better than the original version... probably because there is more active ingredient dispensed." and "The can is visibly smaller, so there's also less material used, reducing the carbon footprint, but not so much smaller to put consumers off when placed on the shelf."



Process Safety and Training Award

Winner: Massilly UK Ltd - Coal Face Project

Judges' comments: "It's not a groundbreaking innovation, but small things can make a difference.", "It looks at the human element of the process." and "It engages the staff and makes them feel they can make a difference, so they become vested in both process and outcome."







Special Recognition Award



Winner: Andy Dawson – Hydrokem Aerosols Ltd

BAMA's award for a special contribution to the aerosol industry went this year to Andy Dawson of Hydrokem Aerosols. This is what Patrick Heskins had to say about him: "I have had the pleasure

of knowing Andy as a customer, boss, colleague, mentor, and friend. He is one of the most unflappable people I have ever known, with great technical skills, a positive attitude, and a wonderful sense of humour. He has always been a fabulous supporter of BAMA, willing to share his knowledge, insight and opinion, and it is a great pleasure to be able to honour his contribution to our industry with this Special Recognition Award."



Commercial and Rlanning Committee

Neil Bolton of Procter & Gamble Ltd
Chair of the Commercial and Planning Committee

Having been elected as vice-chair of BAMA early in 2024 I am delighted to be able to provide you with my first report as Chair of the Commercial and Planning Committee. This Committee is typically made up of the Officers of the Association and considers strategic decisions before making a recommendation to the full Board of Directors. Of course, the Directors have the option to discuss these matters further even when the C&P has made a recommendation.

Since the last Annual Report, the Committee has met four times. We were the first group to discuss the proposal to update the Solvent Abuse Can Kill Instantly warning (SACKI) before taking it to the Board. There is universal agreement between BAMA members, based on all the evidence shared, that the SACKI warning needs to be updated. What we now

need to do is agree on a form of words which BAMA Members can agree on and which is acceptable to UK regulators.

One of the most important jobs for the C&P is to ensure that BAMA sets a budget which offers its member companies value for money. As part of this process, the Board asked the Secretariat to consider several different scenarios to minimise the increase in subscription costs which the Association would need to put through to members for 2024. This involved a thorough review of all costs and services before a recommendation was made to the Board. Be assured that the Committee will scrutinise the Budget for 2025 to ensure the costs are kept under control.

As part of the review of services, the C&P asked the Secretariat to put together an outline of what the Association plans to do in the next 18 months, to see it through to the end of 2024. The Strategy the Board agreed for the Association runs through to the end of

2025 so it is important that the work stream for 2024 will encompass as many of the targets planned. This includes the next stage of the online training portal, updating and publishing Version 6 of the BAMA Standard and updating the Communication Plan.

An important part of the work for the Association in 2024 will be a detailed Risk Register. This will formalise many of the processes which take place within the Association and ensure that if there are any unforseen events, everyone knows what is expected of them.

Looking forward to next year, clearly the development of a Strategy through to 2030 will be the priority. As this takes shape, we will be looking for input from BAMA members to ensure that the Association offers our industry what is needed.

I hope to be able to meet many of you across the remainder of 2024 and beyond. I hope to see many of you at the BAMA Forum & Awards 2024 which is scheduled for 16-17th October at Carden Park in Cheshire. It will be a great event and is one I am particularly looking forward to.

Finally, I would like to take this opportunity to thank Sally, Peter, Paul, and Patrick for their support to BAMA, its members, and our aerosol industry... it is much appreciated.

One of the most important jobs for the C&P is to ensure that BAMA sets a budget which offers its member companies value for money



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Air Quality Panel

Merion Evans of Unilever UK Chair of the Air Quality Panel



The Air Quality Panel met three times, in September, March and most recently in June; the Panel also held two Seminars, the first in September focussing on VOCs and the second in June focussing on Indoor Air.

V₀Cs

Last year, to address concerns that aerosols might be a significant NMVOC source and become a regulatory target, BAMA launched the NMVOC Reduction Pathway to encourage companies to use less NMVOC in their formulations whilst maintaining product efficacy and consumer acceptance. To support this the Panel continued to progress the BAMA strategy to quantify the emission of Volatile Organic Compounds (VOCs) and to engage with UK government on initiatives to reduce VOC use. UK Sales data purchased from Kantar were combined with updated VOC content assumptions, based on input from several BAMA members, to estimate VOC emissions for 2022 and shared with the National Atmospheric Emissions Inventory (NAEI).

The Inventory for 2022 was published recently, with adjustments made to historical numbers based on this improved emissions data. For 2022, the NAEI increased to 13 the number of subcategories within "Domestic Solvent Use", which include aerosols. The new categories track high emissions from hand sanitisers, differentiate screen wash use from non-aerosol car care products, and the domestic

use of professional household cleaning products. For aerosols the three categories are cosmetics, household products, and other aerosols. Previously, the 'other' had included paints and adhesives, but following evidence provided by BAMA that these were already included in submission from other associations, these emissions were excluded from the aerosol inventory.

A key finding of the 2022 Inventory was that, while NMVOC emissions from "Domestic Solvent Use" increased by 5kt (3%) from 2005 to 2022, the Total UK NMVOC emissions decreased by 483kt (39%) during the same period. Hence, the revised 2022 NAEI now shows a 20% contribution from the "Domestic Solvent Use" to Total UK NMVOC emissions, compared to 13% in 2005.

Aerosols remain a significant proportion of the domestic solvent emissions and are now estimated as 50.0kt in 2005 rising to a 2018 peak of 60.1kt and dropping to 51.6kT for 2022. But even with the recent decrease in emission, the proportion of the UK NMVOC Total arising from the use of aerosols rose from 5% in 2005 to 8.8% in 2022. This relative increase means that the BAMA NMVOC Reduction Pathway remains important to show industry willingness to reduce emissions.

It is not clear from the 2022 Inventory whether the reduction in emission from aerosols is an effect of Covid, or a real change, so the Panel plans to purchase Kantar data in 2025 to generate estimates of NMVOC emissions for 2023 and 2024 to assess progress along the Pathway, and to reassure government that regulation is not needed to reduce NMVOC emissions from aerosols in the UK.

The Panel has also responded to questions from the NAEI on assumed product speciation to help with the understanding of changes in the chemicals used in aerosols over time and, therefore, in the expected speciation of NMVOC emission.

I should like to thank Paul Jackson for all his work evaluating the impact of changes to the inventory and the Panel for a thorough review of the data.

NMVOC Pathway

The relative increase in the percentage contribution, particularly from cosmetic aerosols in the NAEI 2022 Inventory underlines the importance of taking advantage of some of the technologies being promoted as part of BAMA's NMVOC reduction pathway. It was reported that there was some good news in this area as a number of companies had recently been marketing aerosols with technologies that reduced VOC emissions by replacing solvents with water, using compressed gas propellants, and several companies were reported to be marketing concentrated formulations.

Indoor air quality

This continued to be an area of focus of the Panel with discussions of several indoor air quality research

programmes: the 'Ingenious' project – Understanding Air Pollution in Homes, Wellhome – West London Health Home and Environment Study, Respire – impact on pregnancy and early childhood as well as others. The Panel agreed that BAMA should continue active engagement with Ingenious, where Patrick Heskins is on a group of stakeholders, and to monitor the other projects. There was a presentation on Ingenious at the AQ Panel seminar in June.

Members of the Air Quality Panel have visited a research group at the University of York, where they are working to develop a test method to measure chemicals as they are sprayed into a test chamber to predict concentrations in a room. The Panel Seminar in June included a presentation from the lead researcher on the test results from 46 commercially available aerosols. A scientific paper on this work is expected by the end of 2024, but because of the Panel's positive engagement with the researchers at University of York, BAMA has been given sight of an early draft and provided comments on the findings. The Panel is working on these at the time of writing and has agreed that a simple and reliable test method would be also useful to the industry as long as it reflects the dynamic nature of aerosol sprays.

Finally – a big thank you to all members of the Panel who have attended the discussions, for sharing their views and expertise, and giving input into this area that is likely to be so important to the future of our industry! This will be my final report as I am retiring and stepping down as Chair of the Panel, I wish you all the best for the future.

To view all Air Quality Reports, please visit: bama.co.uk/library/104



Alina Darragh of WD40 Company Chair of the Sustainability Panel

Since the last Annual Report, the Sustainability Panel has met twice; however, there has been significant work on various aspects of sustainability outside of the Panel meetings.

In the Autumn 2023, the Panel submitted BAMA's response to the Government Consultation on their plans for Extended Producer Responsibility (EPR). As well as responding to the consultation in our own right BAMA created a set of suggested answers for Member Companies to consider when putting in their own response. For all government consultations the quantity as well quality of the input is taken into account. The main point in BAMA's response was that the proposals were very complex and lack clarity on how they would work.

Since the consultation ended, an EPR Scheme administrator has been appointed and in May revised draft regulations were notified to the World Trade Organisation with the intention to lay the Statutory Instrument before Parliament in the Autumn so that it could come into force on 1st January 2025. As the new government takes stock there may be some added delay but it is thought unlikely to result in much change. There is nothing specifically about

aerosol dispensers in the draft Regulations, but we anticipate that before long they will be subject to modulated fees. We will know more once the new Government is in place and gets up to speed on the proposed regulations already in process. If you believe you are obligated to report your packaging usage under EPR BAMA urges you to register as soon as possible as there was a requirement to provide data from April 2024.

There was also good news with the publication of The Separation of Waste (England) Regulations 2024 as these list steel and aluminium aerosols as 'recyclable household waste and recyclable relevant waste in the metal waste stream'.

BAMA continues to work with Alupro on the UK Aerosol Recycling Initiative (UKARI). This project is looking to measure the current level of aerosol dispensers being placed into kerbside recycling bins and collected along with other metal packaging waste. Once the levels are known then a new strategy with the ambition of increasing recycling rates will be developed and put in place to further raise awareness amongst consumers that they can and should recycle their aerosols when empty.

Post consumer recycling is very important for the aerosol industry as it is the most significant leg

of sustainability that we have. In the UK, we have spent many years working to ensure that aerosols are collected by local authorities, and we were very pleased when aerosol dispensers were listed amongst the waste packaging which must be collected in the EPR regulations. However, other government initiatives, such as the Deposit Return Scheme being planned in all the nations of the UK, may change the dynamics of collection, sorting, and recycling. During 2024/5 BAMA will be setting up a specific Aerosol Recycling Working Group to map out different scenarios and make sure we have answers for regulators and the recycling industry when they ask specific questions about aerosol dispensers.

The Sustainability Panel has also been following the development of the UK Carbon Border Adjustment Mechanism (UKCBAM) which is due to come in to force in 2027. The ambition of UKCBAM is relatively simple, if you import certain products into the UK and the carbon footprint is worse than something produced here then a duty or tax will need to be paid. Currently the materials in scope are relatively few, but for the aerosol sector, they do include steel and aluminium.

The EU is also introducing a CBAM, which will come in to force a year earlier in 2026. The concept is the same as UK CBAM, but the measure used for carbon emissions will be different and, of course, you will need to report to a different government body than in the UK.

Meanwhile across the Channel, the EU has been busy updating their packaging waste legislation, and a new EU Packaging and Packaging Waste Regulation (PPWR) was agreed by the European Parliament and the Council of Ministers before the Parliament rose for the summer elections. This new EU Regulation will place requirements on anyone placing a packaged product on the market to ensure that by 2030 the packaging they use is designed for recycling, that there is no overpacking, e.g., by limiting maximum headspace, and meets new mandatory recycled content requirements.

In addition to PPWR, the EU has introduced the Eco-design for Sustainable Products Regulation (ESPR). This regulation will require companies to produce a Digital Product Passport and include requirements for data on repair and recycling, as well as sustainability.

All of these regulations are still very much in their infancy and will develop further as the European Commission introduces new requirements, primarily through delegate acts. BAMA will provide more detail for those members exporting to the EU at Panel meetings and through the EU Briefing newsletter.

BAMA believes that sustainability is likely to be the most important issue we have to deal with as an industry in the coming years. I would like to thank all those who contribute to the discussion at the Sustainability Panel and would encourage more companies to get involved as we try and navigate our way through the multitude of different regulations in force, coming in to force, or being considered for the future.

Sustainability Panel reports can be viewed here: bama.co.uk/library/105

Regulatory Panel

Monitoring of Regulatory issues and responding to them is an important part of the BAMA activities, and this year has been a year with a lot of monitoring, some meetings, but mainly waiting for consultations to be issued or finalisation of changes to various regulations, with very little to respond to until very recently.

We have continued to monitor the activity of the UK regulators across all aspects that impact the industry; from the Aerosol Dispenser Regulations through to UK Chemicals policy. Apart from a call for evidence on smarter regulation, there has been very little published by the UK governments, but they have been in listening mode and the BAMA

The BAMA team have continued to develop strong connections with the bodies who will shape our future regulatory landscape

Adrian McCretton of kdc/one Swallowfield Chair of the Regulatory Ranel

team have continued to develop strong connections with the bodies who will shape our future regulatory landscape.

In January, the BAMA Secretariat met with the new team at OPSS to further discuss ideas to include in any review of the Aerosol Dispensers Regulation. However, despite it being made clear that our industry-wide proactive response was appreciated, the political reality was that there's only a very limited window of opportunity to work with government on shaping the future of this regulation and nothing has yet been forthcoming. With the unexpected calling of a General Election, a number of regulations were rushed through, including a change to the UK Aerosol Dispensers Regulations that will allow companies to continue to 'indefinitely' use the reversed epsilon '3' to declare compliance with regulations.

We will now need to understand the priorities of the incoming Government and build on this through the year to come to ensure we have a future proof regulation allowing for innovation and sustainable solutions for the industry to be safely produced and marketed

Whilst the Packaging regulations covered by the Sustainability Panel have continued to evolve, little was published by UK government for the Regulatory Panel until an eight-week consultation on UK REACH ATRm (Alternative Transitional Registration model). At the time of writing, the Panel is considering BAMA's response. The ATRm is aimed at those chemicals already Registered to EU REACH and is proposing a change of approach. Registrant will not be asked for data on the hazards related to a chemical, instead companies will be asked to provide data on how their chemicals are used. This is a significant change from the original UK REACH proposition, which was a simple 'cut and paste' of EU REACH, and should, in theory, help ensure a more proportionate approach for industry. However, as they say, 'the devil is in the detail' and the ATRm appears to ask for information that can only be supplied by downstream users not the Registrant, so we will study closely for any specific measures that overtly impact the aerosol sector. The full hazard data package will still be required on new chemicals. but there is some concern that requirements could be expanded in line with the ATRm, should it be accepted.

On the EU and International side, the Panel has been closely monitoring activity in many areas: In the area of transport, the Panel has followed the reviews for "last mile" deliveries (the UK already has systems in place), and input to discussion on updating, the definition and classification of gas cartridges such as camping stoves which while they look extremely similar to aerosols, have separate classification and test protocols for transport. Other issues monitored include updates, reviews and expansions of REACH

and CLP texts. These have been shared with members via the BAMA EU Briefing newsletter and we will continue to share updates with all members in this manner as well as discussing key issues in panel meetings.

The next twelve months will most likely see a significant increase in activity of the Panels as electoral cycles in the EU and UK, and the regulator review cycles, result in more consultations and proposals for core regulations being published. I'd like to thank all who have been involved in the Panels and Expert Committee reviews for their input and efforts and look forward to a productive year examining the challenges ahead and helping to build proposals for the future of aerosol regulation in the UK.

Visit: <u>bama.co.uk/library/143</u> to view the Regulatory Panel reports.

We will now need to understand the priorities of the incoming Government and build on this through the year to come

Industrial Panel

John Gordon of Reabrook Ltd Chair of the Industrial Panel



There have been two meetings of the panel since the last annual report. Both were held virtually, as it is not always possible for members to attend in person in sufficient numbers. Saying that, as stated in the last annual report, it is encouraging to see well-attended virtual meetings. As Chair, I would personally like to thank all the Panel members for their continued support at meetings.

The BAMA Standard

After what can be described as quite a lengthy review process, all sections of Module 3 of the BAMA standard (Manufacturing) have been reviewed, revised, and updated. These will be included in version 6 of the BAMA Standard when it is published.

BAMA Guide to Electrostatics

The current guide has been reviewed and some updates and improvements identified. These relate primarily to other electrostatic hazards in the factory that are not specifically aerosol related, such as transfer of liquids and the use of film wrappers. Members are invited to share, in confidence, any issues they have experienced with static electricity in their facility.

BAMA Guide to DSEAR

Whilst most of the guidance to DSEAR is included in Module 3 of the BAMA Standard, the fact that this

guide has been downloaded 100 times suggests a separate document is still useful to members. This was originally written as a "guide to new regulations" and, although the guidance hasn't really changed, the tone and regulatory references need updating.

The Quality Guide

The Quality guide is still under review within BAMA. Once this is completed a video conference will be set up to review the various sections where the Industrial Panel can input.

Emissions from Industry

The EU are starting to focus more on controlling emissions from industry, beginning with the Agro-Chem sector. As we are no longer part of the EU this does not apply in GB, but various UK government departments will be monitoring its effectiveness and impact on industry. The UK is committed to maintaining environmental standards in line with the EU and continues to apply the existing model of integrated pollution control.

The EU Withdrawal Act 2018 means that regulations such as the Industrial Emissions Directive (IED), Best Available Technologies (BAT), and the implementing decision made under these regulations will continue to have an effect on UK legislation.

The UK Government's Clean Air Strategy for England sets out actions for determining future UK Best Available Techniques for industrial emissions. Source HSE Website: www.gov.uk/guidance/industrial-emissions-standards-and-best-available-techniques

Review of industrial accidents

Industrial accidents worldwide, whether in aerosol facilities or other manufacturing sites, continue to be monitored and reviewed at meetings for any trends, learning points, etc. Alternative ways of tracking industrial accidents are being considered. Unfortunately, a media monitoring company trialled by BAMA did not provide the quality of information hoped for.

Effects of climate change

The effects of climate change on installations have been discussed, following Environment Agency request of member companies. One aspect is the storage of liquid raw materials. Current risk assessments should be updated to take in to account prolonged periods of extremes of temperature. Items such as tank fill volume, drum storage and hydrostat settings should be considered.

Finally, we would always welcome more attendees at Panel meetings. This also includes the smaller working groups which give you the opportunity to have a direct input and learn from others on a particular topic. If you are interested in joining, or would like to know more, please contact the BAMA Secretariat.

To view the latest Industrial Panel reports, visit: bama.co.uk/library/107

The UK is committed to maintaining environmental standards in line with the FU and continues to apply the existing model of integrated pollution control

Technical Panel



Peter Tune of Unilever UK Ltd Chair of the Technical Panel

I would firstly like to take the opportunity to thank everyone who has attended the panel meetings this year, your participation is key to its continued success. We have held two well-attended virtual meetings since my last report. Virtual meetings work very well for this panel, but we would welcome suggestions for an "event" in 2024/25, to allow us to have at least one in-person meeting.

And so, on to Panel activities...

The Quality Guide

We are currently working with the Industrial Panel to create a quality guide, which is in the latter stages of review by the BAMA team. This document, now over 90 pages long, encompasses the key aspects of component manufacture and selection, product development, and manufacturing. It is intended to be a companion document to the BAMA Standard but can also be used as a standalone guide for those wanting to bring a new aerosol product to market.

BAMA Test Methods

These have been updated to the new BAMA format and uploaded to the website for use but are yet to be fully revised. As a result of the work being done on the Quality Guide, we have created a lengthy list of potential new test methods which is currently being reviewed

Refillable aerosols

As has been mentioned before, BAMA held four sessions on the potential to create a refillable aerosol. Reports from each session are available on the BAMA website.

It was noted that there are several technologies now on the market, with further developments expected. These cannot be legally placed on the market as Aerosol Dispensers under current legislation; however, there are regulations which can allow you to sell this type of technology. The BAMA Secretariat plans to produce a guide to those regulations which will then be reviewed by the Panel and shared with members.

Bisphenols

The recent requirement to remove BPA from can coatings and other materials is likely to be extended to other Bisphenols because of concerns that they have endocrine disrupting properties. The Panel continues to monitor the situation and will report as necessary.

Plastic aerosols

The Panel noted that the FEA has introduced a Code of Practice for plastic aerosols. A regulatory change is required to allow aerosol dispensers to be legally placed on the EU market in sizes larger that 220ml. This is likely to take 2-5 years to achieve as it must go through a formal process within the EU regulatory system. It should be noted that larger sizes are currently being sold in the UK as "non-relevant" aerosols as defined in the UK Aerosol Dispenser Regulations.

Aerosols and design for recyclability

BAMA has created a discussion document outlining why aerosols can be a challenge to recycle. Currently, aerosols are made from a variety of different materials which can make recycling through existing waste streams complicated as the different materials may need to be separated. The idea behind this document is to stimulate discussion on how aerosol recycling can be improved going forward, particularly working out how we can separate the different materials used in the pack to achieve a recycling rate for these materials in excess of 70%, as the regulations are likely to demand.

In addition, EPR fees will depend on the ease of recycling. It is therefore critical we make aerosols

BAMA has created a discussion document outlining why aerosols can be a challenge to recycle

that can be recycled. Ideas such as easily removable caps, mono-material actuators, and using aluminium valve cups on aluminium cans are all being discussed.

These discussions will form part of the Sustainability Pathway being led by the Sustainability Panel.

A working group will be set up to progress the Sustainability Pathway and members of the Technical Panel are encouraged to be involved since there is likely to be significant development work should there be any technology changes proposed.

Standards

The current standards are on a 5-year review cycle. The panel agreed that the standards should be reviewed and a WG should be set up. It was considered critical that fillers and component manufacturers should be involved in the review of all dimensional standards.

All Technical Panel reports can be viewed here: bama.co.uk/library/106

Board of Directors

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Alina Darragh, WD40 Company

Vice Chair

Neil Bolton, Procter & Gamble UK

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Kathleen Minshull, Reabrook Ltd

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James Clarke, Coster Aerosols Ltd
Jo Jackson, Eviosys
Liz Woolner, Unilever UK Ltd
Murdoch Crawford, Plastipak
Natalie Cox, Ball Aerosol Packaging Ltd
Richard Hitchman, Summit Europe cv
Rob Parkes, SALVALCO
Rosa Dias, PRECISION
Sofia Vicente, Colep Packaging Portugal SA

Co-opted members

John Gordon, Reabrook Ltd Peter Tune, Unilever UK Ltd

Ex-officio

Adrian McCretton, KDC/ONE Swallowfield

Commercial and Planning Committee

Association Chair

Alina Darragh, WD40 Company

Committee Chair

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Treasurer

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Air Quality Panel

Chair

Merion Evans, Unilever UK Ltd

Vice Chair

Doug Raymond, Raymond Regulatory Resources (3R) LLC

Members

Adrian McCretton, KDC/ONE Swallowfield Alina Darragh, WD40 Company Alexandra Eschmann, SC Johnson Ltd Dan Pickering, KDC/ONE Swallowfield Ed Whittle, SC Johnson Ltd Graham Lawrence, Akzo Nobel Decorative Paints LIK Ltd

James Bell, KDC/ONE Swallowfield Jo Jackson. Eviosys

Kevin Walker, Barony Universal Products Plc Liz Woolner, Unilever UK Ltd

Malika Ranshaw, Procter & Gamble UK Malcolm Large, Lindal Valve Company Ltd Mark Nicmanis, Triple Line Technology Ltd Michelle Gothard, Triple Line Technology Ltd Nancy Katsouli , Procter & Gamble UK Peter Shaw, SALVALCO

Predrag Ozmo , Ball Aerosol Packaging Ltd Saima Ashraf, Barony Universal Products Plc Scott Rudkin. Reckitts

Shelley Nelson, Apollo Chemicals Ltd Tanja Vasiljevic, Volcke Aerosols UK Ltd Tom Goldberg, SALVALCO Tom Shearmur, SC Johnson Ltd

Yasmine Anglade, Barony Universal Products Plc

Industrial Panel

Andrew Dodsworth, Unilever UK Ltd

Chair

John Gordon, Reabrook Ltd

Members

Andrew Slater, Turtle Wax Europe Ltd Andy Dawson, Hydrokem Aerosols Ltd Darren Moppett, Procter & Gamble UK David Spilsbury, Spilsbury Consulting Services Diane Brickman, Sherwin Williams Consumer Brands Group Douglas Raymond, Raymond Regulatory Resources (3R) LLC Emily Tansley, Avon Engineered Rubber Ltd Emyr Evans, Hydrokem Aerosols Ltd Haluk Giray, Sarten Ambalaj Sanayi ve Ticaret A.S. Jo Giles, Church & Dwight UK Ltd Jo Jackson, Eviosys Jon Clark, Procter & Gamble UK Karl Owen. Reabrook Ltd Mark Goodwin, Volcke Aerosols UK Ltd. Mark Picken, Procter & Gamble UK Matthew Whitlock, No Climb Products Ltd Michael Rimmer, Avon Engineered Rubber Ltd Natalie Cox, Ball Aerosol Packaging Ltd Neil Dickinson, BOC Limited, a Linde company Paul Sullivan, DH Industries Ltd Peter Arnold, Unilever UK Ltd Peter Jewitt, Hydrokem Aerosols Ltd Rosa Dias, PRECISION Sara Twells, Volcke Aerosols UK Ltd

Regulatory Panel

Chair

Adrian McCretton, kKDC/ONE Swallowfield

Vice Chair

Nancy Katsouli, Procter & Gamble UK

Members

Products Plc

Ana Almeida, Colep Packaging Portugal SA Andrew Slater, Turtle Wax Europe Ltd Andrew Taylor, James Briggs Ltd/Tetrosyl Ltd Andy Dawson, Hydrokem Aerosols Ltd Ashley Macleod, Trivium Packaging UK Ltd Cherry Sylge, ROCOL Christine Mammah. SC Johnson Ltd. Doug Raymond, Raymond Regulatory Resources (3R) LLC Gary Ricketts, Volcke Aerosols UK Ltd Gillian Tooth, Barony Universal Products Plc Jo Jackson, Eviosys Jonquil Shepherd, Emissco Ltd Liz Woolner, Unilever UK Ltd Malika Ranshaw, Procter & Gamble UK Malcolm Large, Lindal Valve Company Ltd Manon Pascal, Lindal Valve Company Ltd Matthew Whitlock, No Climb Products Ltd Michael Rimmer, Avon Engineered Rubber Ltd Natalie Cox. Ball Aerosol Packaging Ltd Oliver Jones, WD40 Company Peter Tune, Unilever UK Ltd Phillip Clarkson, ROCOL Scott Rudkin, Reckitts Shelley Nelson, Apollo Chemicals Ltd Shirish Desale, Church & Dwight UK Ltd Sola Bramley, Quin Global UK Ltd Tom Clarke, Eviosys Veerle Van Brempt, Plastipak Volker Kramp, Beiersdorf UK Ltd Yasmine Anglade, Barony Universal

Technical Panel

Chair

Peter Tune, Unilever UK

Vice Chair

Malcolm Large, Lindal Valve Company Ltd

Members

Adam Pittendreigh, WD40 Company Alastair Dyson, Reckitts Ashley Macleod, Trivium Packaging UK Ltd Cariss Edward, Procter & Gamble UK Charlie Veil, KOH-I-NOOR Mladá Vožice a.s. Christina Jenkyns, Reabrook Ltd Christine Mammah. SC Johnson Ltd Ciara Roberts, Avon Engineered Rubber Ltd Dave Brown, Ball Aerosol Packaging Ltd Delphine Krzak, PRECISION Diane Brickman, Sherwin Williams Consumer Brands Group Williams Emyr Evans, Hydrokem Aerosols Ltd Graham Lawrence, Akzo Nobel Decorative Paints UK Ltd Jason Mitchell, Emerson Process Management Ltd Jeremy Yates, Reabrook Ltd Jo Jackson, Eviosys John Downes, Lindal Valve Company Ltd Joshua Howells, Avon Engineered Rubber Ltd Keith Smith. Torus Measurement Systems Ltd Melanie Robinson, Johnson & Allen Ltd Mike Rimmer, Avon Engineered Rubber Ltd Nancy Katsouli, Procter & Gamble UK Nasreen Khan, Church & Dwight UK Ltd Neil Dickinson, BOC Limited, a Linde company Paul Sullivan, DH Industries Ltd Peter Shaw, SALVALCO Richard Hitchman, Summit Europe cv Rosa Dias. PRECISION Sam Smith, Beiersdorf UK Ltd. Sara Twells, Volcke Aerosols UK Ltd Sophie Pugh, Church & Dwight UK Ltd Thomas Finney, Apollo Chemicals Ltd Tom Clarke, Eviosys

Sustainability Panel

Chair

Alina Darragh, WD40 Company

Vice Chair

Kinza Sutton, Plastipak

Members

Adam Pittendreigh, WD40 Company Adrian McCretton, KDC/ONE Swallowfield Alastair Dyson, Reckitts Andrew Brooks, UL

Ashley Macleod, Trivium Packaging UK Ltd Beverley Watt, Barony Universal Products Plc Charlotte Westley, ROCOL

Christine Mammah, SC Johnson Ltd David Sherman, Barony Universal Products Plc Dianne Brickman, Sherwin Williams Consumer Brands Group

Doug Raymond, Raymond Regulatory Resources (3R) LLC

Gary Ricketts, Volcke Aerosols UK Ltd James Bell, KDC/ONE Swallowfield Jo Jackson, Eviosys

Katarina Kulic, Ball Aerosol Packaging Ltd Liz Woolner, Unilever UK Ltd Lloyd Fowler, Quin Global UK Ltd Mark Nicmanis, Triple Line Technology Ltd

Mark Nicmanis, Triple Line Technology Ltd Matthew Whitlock, No Climb Products Ltd Michael Rimmer, Avon Engineered Rubber Ltd Michelle Gothard, Triple Line Technology Ltd Monique Jeffers, WD40 Company

Murdoch Crawford, Plastipak Nick Green, WD40 Company

Oliver Jones, WD40 Company

Paul McConaghy, Grundon Waste Management Ltd

Predrag Ozmo , Ball Aerosol Packaging Ltd Romaan Tahir, WD40 Company Rosa Dias, PRECISION

Sara Twells, Volcke Aerosols UK Ltd Sola Bramley, Quin Global UK Ltd Tanja Vasiljevic, Volcke Aerosols UK Ltd Thomas Finney, Apollo Chemicals Ltd Victoria Romero, Procter & Gamble UK Yasmine Anglade, Barony Universal Products Plc





Financial Report and Statement

Financial Report and Statement

Directors' Report

The directors present their annual report and financial statements for the year ended 31 December 2023.

Principal activities

The principal activity of the Association in the year under review was that of a trade association for the British aerosol industry.

Directors

The directors who held office during the year and up to the date of signature of the financial statements were as follows:

Mr A M Mccretton (Resigned 11 October 2023)

Dr A Darragh

Mr J C Galley (Resigned 1 May 2023)

Mr A R Dyson

Mr R Hitchman

Mr N M A Bolton

Ms R Dias

Mr M A Rimmer (Resigned 16 January 2024)

Ms M Evans (Resigned 1 April 2024)

Mrs K Minshull

Mr J Clarke

Mr R Parkes

Ms I De Oliverira Soares Vicente Pereira

Mrs J Jackson (Appointed 11 October 2023)

Mrs N Cox (Appointed 11 October 2023)

Small companies exemption

This report has been prepared in accordance with the provisions applicable to companies entitled to the small companies exemption.

By order of the Board.

Mr P R Heskins Secretary **Dr A Darragh**Director

Chartered Accountants' Report

Chartered accountants' report to the board of directors on the Preparation of the unaudited statutory financial statements of British Aerosol Manufacturers' Association for the year ended 31 December 2023.

In order to assist you to fulfil your duties under the Companies Act 2006, we have prepared for your approval the financial statements of British Aerosol Manufacturers' Association for the year ended 31 December 2023 which comprise the income and expenditure account, the balance sheet and the related notes from the company's accounting records and from information and explanations you have given us.

As a practising member firm of the Institute of Chartered Accountants in England and Wales (ICAEW), we are subject to its ethical and other professional requirements which are detailed at www.icaew.com/regulation.

This report is made solely to the board of directors of British Aerosol Manufacturers' Association, as a body, in accordance with the terms of our engagement letter dated 13 October 2020. Our work has been undertaken solely to prepare for your approval the financial statements of British Aerosol Manufacturers' Association and state those matters that we have agreed to state to the board of directors of British Aerosol Manufacturers' Association, as

a body, in this report in accordance with ICAEW Technical Release 07/16 AAF. To the fullest extent permitted by law, we do not accept or assume responsibility to anyone other than British Aerosol Manufacturers' Association and its board of directors as a body, for our work or for this report.

It is your duty to ensure that British Aerosol Manufacturers' Association has kept adequate accounting records and to prepare statutory financial statements that give a true and fair view of the assets, liabilities, financial position and deficit of British Aerosol Manufacturers' Association. You consider that British Aerosol Manufacturers' Association is exempt from the statutory audit requirement for the year.

We have not been instructed to carry out an audit or a review of the financial statements of British Aerosol Manufacturers' Association. For this reason, we have not verified the accuracy or completeness of the accounting records or information and explanations you have given to us and we do not, therefore, express any opinion on the statutory financial statements.

Moore Northern Home Counties Limited

Chartered Accountants Nicholas House River Front Enfield Middlesex EN1 3FG



For the year ended 31 December 2023

	2023	2022
	£	£
Turnover	778,032	717,070
Cost of sales	(174,354)	(152,702)
Gross surplus	603,678	564,368
Administrative expenses	(663,337)	(632,952)
Other operating income	1,599	-
Operating deficit	(58,060)	(68,584)
Interest receivable and similar income	20,623	2,141
Interest payable and similar expenses	(349)	(232)
(Deficit)/surplus before taxation	(37,786)	(66,675)
Tax on (deficit)/surplus	880	(4,818)
Surplus for the financial year	(36,906)	(71,493)

The income and expenditure account has been prepared on the basis that all operations are continuing operations.

Balance Sheet

For the year ended 31 December 2023

		2023		2022	
	Notes	£	£	£	£
Fixed assets					
Intangible assets	4		37,998		40,850
Tangible assets	5		191,150		208,323
			229,148		249,173
Current assets					
Debtors	6	70,095		68,934	
Cash at bank and in hand		520,775		581,435	
		590,870		650,369	
Creditors: amounts falling due within one year	7	(80,100)		(96,613)	
within one year	,	(00,100)		(70,013)	
Net current assets			510,770		553,756
Total assets less current liabilities	5		739,918		802,929
Creditors: amounts falling due after more than one year	8		(2,468)		(27,721)
Provisions for liabilities			(6,619)		(7,471)
Net assets			730,831		767,737
Reserves					
Income and expenditure account			730,831		767,737
Members' funds			730,831		767,737

These financial statements have been prepared in accordance with the provisions applicable to companies subject to the small companies regime.

The financial statements were approved by the board of directors and authorised for issue on 17 June 2024 and are signed on its behalf by:

Dr A Darragh

Director

Company Registration No. 01763228

Notes to the Financial Statements

For the year ended 31 December 2023

3 Employees

The average monthly number of persons (including directors) employed by the company during the year was:

	2023 number	2022 number
Total	5	5

4 Intangible fixed assets

	Website	Trade marks	Total
	£	£	£
Cost			
At 1 January 2023	49,632	-	49,632
Additions	-	7,174	7,174
At 31 December 2023	49,632	7,174	56,806
Amortisation and impairment			
At 1 January 2023	8,782	-	8,782
Amortisation charged for the year	9,926	100	10,026
At 31 December 2023	18,708	100	18,808
Carrying amount			
At 31 December 2023	30,924	7,074	37,998
At 31 December 2022	40,850	-	40,850

5 Tangible fixed assets

	Land and buildings	Plant and machinery etc	Total
	£	£	£
Cost			
At 1 January 2023	216,670	112,629	329,299
Disposals	-	(4,499)	(4,499)
At 31 December 2023	216,670	108,130	324,800
Depreciation and impairment			
At 1 January 2023	47,666	73,310	120,976
Depreciation charged for the year	4,333	12,811	17,144
Eliminated in respect of disposals	-	(4,470)	(4,470)
At 31 December 2023	51,999	81,651	133,650
Carrying amount			
At 31 December 2023	164,671	26,479	191,150
At 31 December 2022	169,004	39,319	208,323

6 Debtors

	2023	2022
Amounts falling due within one year:	£	£
Trade debtors	-	11,501
Corporation tax recoverable	-	8,011
Other debtors	14,994	12,584
Prepayments and accrued income	55,101	36,838
	70,095	68,934

7 Creditors: amounts falling due within one year

	2023	2022
	£	£
Obligations under finance leases	987	1,337
Trade creditors	40,445	30,043
Taxation and social security	-	9,452
Other creditors	27,018	35,909
Accruals and deferred income	11,650	19,872
	80,100	96,613

Net obligations under finance lease contracts are secured by fixed charges on the assets concerned.

8 Creditors: amounts falling due after more than one year

	2023	2022
	£	£
Other creditors		27,721

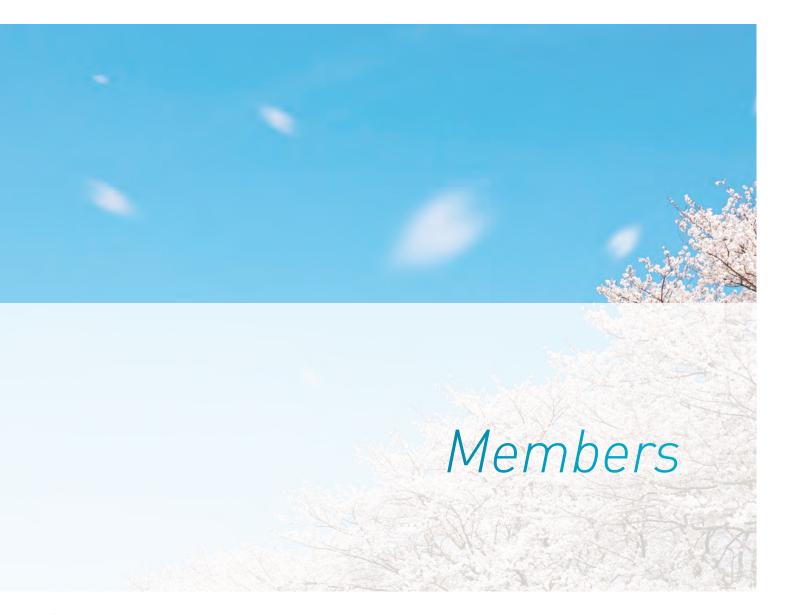
9 Deferred taxation

	Liabilities 2023	Liabilities 2022
Balances	£	£
Accelerated capital allowances		7,471

	2023
Movements in the year	£
Liability at 1 January 2023	7,471
Charge to profit or loss	(852)
Liability at 31 December 2023	6,619

10 Members' liability

The company is limited by guarantee, not having a share capital and consequently the liability of members is limited, subject to an undertaking by each member to contribute to the net assets or liabilities of the company on winding up such amounts as may be required not exceeding £500.



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