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Prepared to OSHA, ACC, ANSI, WHSR, WHMIS, GHS & EU Standards SDS Revision: 1.0 SDS Revision Date: 1/31/2024 1. PRODUCT & COMPANY IDENTIFICATION 1.1 Product Name: **RV ROOF SAUCE ANIONIC** 1.2 Chemical Name: **Aqueous Solution** 1.3 Synonyms: Boat Bling RV Roof Sauce Anionic 1.4 Trade Names: Boat Bling RV Roof Sauce Anionic 1.5 Product Use: RV Roof and Seat Cleaner & Protectant 1.6 Distributor's Name: Boat Bling, Inc. 1.7 Distributor's Address 875 E Covey Ln, Suite 101, Phoenix, AZ 85024 USA 1.8 Emergency Phone: PERS + 1 (800) 633-8253 // +1 (801) 629-0667 (CN 11168) NORTH AMERICA POISON CONTROL CENTRES: 0800 764 766 (NZL) // 13 11 26 (AUS) Business Phone / Fax: +1 (800) 846-4899 // +1 (623) 561-8106 2. HAZARDS IDENTIFICATION Prepared in accordance with UN Globally Harmonized standards. Intended to comply with OSHA 29 CFR 1910.1200, Hazard Identification: 2.1 Canadian WHMIS and Australian Work Health and Safety standards. This product is classified as a hazardous substance BUT NOT as dangerous goods according to the classification criteria of WHSR and ADG Code (Australia). WARNING! CAUSES MILD SKIN IRRITATION. CAUSES SERIOUS EYE IRRITATION. Classification: Skin Irrit. 3, Eye Irrit. 2A 2.2 Label Elements: Hazard Statements (H): H316 - Causes mild skin irritation. H319 - Causes serious eye irritation. Precautionary Statements (P): P264 - Wash hands and exposed skin areas with soap and warm water thoroughly after handling. P280 - Wear protective gloves/protective clothing/eye protection. P302+P352 - IF ON SKIN: Wash with soap and warm water thoroughly after handling. P321 - For specific first aid treatment (see section 4 of this Safety Data Sheet). P332+P313 - If skin irritation occurs: Get medical advice/attention. P362+P364 - Take off contaminated clothing and wash it before reuse. P305+P351+P338 - IF IN EYES - Rinse continuously 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. Other Warnings: KEEP OUT OF REACH OF CHILDREN 3. COMPOSITION & INGREDIENT INFORMATION EXPOSURE LIMITS IN AIR (mg/m³) ACGIH NOHSC **OSHA** ppm Ppm ES-ES-ES-PEL STEL IDLH CHEMICAL NAME(S) CAS No. RTECS No. EINECS No. STEL TWA STEL PEAK OTHER 7732-18-5 ZC0110000 231-791-2 50-90 NF NA NA NF NF NA NA NA WATER 68584-22-5. LINEAR ALKYLBENZENE SULFONIC 271-528-9 ≤ 3 NF 27176-87-0, NA NA NF NF NA NA NA ACID 85536-14-7 Acute Tox. 4 (oral), Skin Corr. 1, Eye Dam. 1, Aq. Acute 2; H302, H314, H318, 401 SODIUM (C14-16) OLEFIN 68439-57-6= NA NF NA NA NA 931-534-0 ≤ 3 NA NA NF SULFONATE Skin Irrit. 2, Eye Dam. 1; H315, H318 229-912-9 6834-92-0 VV9275000 ≤ 3 NA NA NF NF NA NA NF NA SODIUM METASILICATE Acute Tox. 4; Skin Corr. 1B; Serious Eye Dam. 1; STOT SE 3; H302, H314, H335 64-02-8 ≤ 1 NA NA NF NF NF NA NA NA TETRASODIUM EDTA Acute Tox. (oral) 4; Eye Dam. 1; H302, H318 NA NA ≤ 1 NA NA NF NF NA NA NA ALLERGEN **FRAGRANCE** Flam. Liq. 4, Asp. Tox. 1, Eye Dam. 1, Skin Irrit. 2, Skin Sens. 1; H227, H304, H315, H317, H318



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			4. FIRST AID MEASURES					
4.1	First Aid:	Ingestion:	If ingested, do not induce vomiting. If product has been swallowed, drink plenty of water or milk IMMEDIATELY. If the patient is vomiting, continue to offer water or milk. Never give water or milk to an unconscious person. Contact the nearest Poison Control Center or local emergency number. Provide an estimate of the time at which the material was ingested and the amount of the substance that was swallowed.					
		Eyes: Splashes are not likely; however, if product gets in the eyes, flush with copious amounts of lukewarm water for at least 15 minutes. If irritation occurs, contact a physician.						
		Skin:	If irritation occurs and product is on the skin, thorough washing of the affected area with soa contact a physician immediately.					
		Inhalation:	Remove victim to fresh air at once.					
4.2	Effects of Exposure:	Ingestion: Eyes: Skin: Inhalation:	Abdominal pain, stomach upset, nausea, vomiting and diarrhea.  Irritating to the eyes.  Contact with the skin during product use is not expected to result in significant irritation. Howe may cause an allergic reaction in some sensitive individuals.  Irritation to the nose, throat and other tissues of the respiratory system.					
4.3	Symptoms of Overexposure:	Ingestion:		· · · · · ·				
		Eyes:		igns/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhea. ritating to the eyes. Signs/symptoms may include redness, swelling, pain, tearing, and blurred of azy vision.				
		Skin: Inhalation:	Contact with the skin during product use Signs/symptoms may include localized redness cause an allergic reaction in some sensitive in signs/symptoms may include redness, swelling Vapors of this product may be slightly irritating system. Signs/symptoms may include cough, and nose and throat pain. Central Nervous Sysheadache, dizziness, drowsiness, incoordinated	s, itching, dryidividuals. All histering, a to the nose, the sneezing, notem (CNS) Details.	ing and crack lergic skin rea and itching. nroat and othe asal discharg epression: Sig	ing of skin. Haction (non-pher tissues of the, headache, gns/symptoms	lowever, may noto induced) ne respiratory hoarseness, s may include	
			giddiness, and unconsciousness	ion, nausea,	Slowed Teac	uon ume, siu	irrea speecii,	
4.4	Acute Health Effects:		ate irritation to eyes and skin near affected areas. dermatitis) in some sensitive individuals.	. The produc	t can cause a	allergic skin re	eactions (e.g.,	
4.5	Chronic Health Effects:	None known.						
4.6	Target Organs:  Medical Conditions Aggravated by	Eyes, Skin	amontitis ather alia conditions and discurdance of the				4	
4.7	Exposure:		g dermatitis, other skin conditions, and disorders of the ins (eyes, skin).  HEALTH  FLAMMABILITY			0		
					AL HAZAR		0	
				PROTEC	SKIN	IPMENT	B	
				LILO	JAM			
			5. FIREFIGHTING MEASURES	3				
5.1	Fire & Explosion Hazards:		s not flammable. However, if involved in a fire, thures to form toxic gases (e.g., CO, CO <sub>2</sub> , NO <sub>x</sub> ).	his product m	nay decompo	se at		
5.2	Extinguishing Methods:		Foam, CO <sub>2</sub> , Dry Chemical, Halon (if permitted)					
5.3	Firefighting Procedures:	demand) and spray to cool f from fire contr waterway. Fir self-contained	e, wear MSHA/NIOSH approved self-contained to full protective gear. Keep containers cool until we lire-exposed surfaces and to protect personnel. For or dilution from entering sewers, drains, drinking relighters must use full bunker gear including NIO breathing apparatus to protect against potent products and oxygen deficiencies.	Il after the fire ight fire upwi ng water sup SH-approved	e is out. Üse v nd. Prevent r ply, or any na I positive pres	water unoff atural ssure	0	
		<b>C A</b>	COLDENTAL DELEASE MEASI	IDEC				
6.1	Spille:		ACCIDENTAL RELEASE MEASU					
6.1	Spills:	Equipment.	ng any spill or leak, individuals involved in spill	·	• • •	•		
		For small spills (e.g., < 1 gallon (3.8 L)) wear appropriate personal protective equipment (e.g., goggles, gloves). Maximize ventilation (open doors and windows) and secure all sources of ignition. Remove spilled material with absorbent material and place into appropriate closed container(s) for disposal. Dispose of properly in accordance with local, state and federal regulations. Wash all affected areas and outside of container with plenty of warm water and soap. Remove any contaminated clothing and wash thoroughly before reuse.						
		material (e.g. containers for contaminated	<u>s</u> (e.g., ≥ 1 gallon (3.8 L)), deny entry to all unpr, bentonite, vermiculite, or commercially availabe recovery or disposal and solid diking material to clothing promptly and wash affected skin areas was severe and open bodies of water.	le inorganic a o separate c	absorbent ma ontainers for	aterial). Trar proper dispos	nsfer liquid to sal. Remove	



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Prepared to OSHA, ACC, ANSI, WHSR, WHMIS, GHS & EU Standards SDS Revision: 1.0 SDS Revision Date: 1/31/2024 7. HANDLING & STORAGE INFORMATION Do not eat, drink or smoke when using this product. Wash exposed areas thoroughly with soap and water. Avoid Work & Hygiene Practices: breathing of vapors, mists or spray. Avoid prolonged or repeated skin contact. Wash hands after handling, and before eating. Keep containers sealed at all times and store in well-ventilated area. Store away from areas where product may 72 Storage & Handling: come into contact with food or pharmaceuticals. Store away from oxidizing agents. 7.3 Special Precautions: Open containers slowly on a stable surface. Keep container tightly closed when not in use. Empty containers may contain residual amounts of this product; therefore, empty containers should be handled with care 8. EXPOSURE CONTROLS & PERSONAL PROTECTION Exposure Limits: NOHSC OSHA OTHER 8.1 ppm (ma/m<sup>3</sup>) TLV STEL PEL STEL IDLH CHEMICAL NAME(S) TWA Ventilation & Engineering Controls: When working with large quantities of product, provide adequate ventilation (e.g., local exhaust ventilation, fans). 8.2 Ensure that an eyewash station, sink or washbasin is available in case of exposure to eyes 8.3 Respiratory Protection: No special respiratory protection is required under typical circumstances of use or handling. If necessary, use only respiratory protection authorized per U.S. OSHA's requirement in 29 CFR §1910.134, applicable U.S. state regulations, or the appropriate standards of Canada, its provinces, E.C. member states, or Australia. 8 4 Eye Protection: AVOID EYE CONTACT. Wear protective eyewear (e.g., safety glasses with side-shield) at all times when handling large quantities (e.g.,  $\geq$  1 gallon (3.8 L)) of this product. Always use protective eyewear when cleaning spills or leaks. Contact lenses pose a special hazard as soft lenses may absorb and concentrate irritants. AVOID SKIN CONTACT. Handle with gloves. Gloves must be inspected prior to use. Use Hand Protection: proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. During use of this product, wear latex or rubber gloves for routine industrial use. If necessary, refer to U.S. OSHA 29 CFR §1910.138, the appropriate standards of Canada, of the E.C. member states. This recommendation is advisory only and must be evaluated by an Industrial Hygienist familiar with the specific situation of anticipated use by our customers. It should not be construed as offering an approval for any specific use scenario. Body Protection: Apron recommended when handling large quantities (e.g., ≥ 1 gallon). Eye wash stations and deluge showers should be available. 9. PHYSICAL & CHEMICAL PROPERTIES Clear liquid 9.1 Appearance: 9.2 Odor Banana odor Odor Threshold: 9.3 NA 9.4 pH: NA Melting Point/Freezing Point: 9.5 NA Initial Boiling Point/Boiling Range: 9.6 100 °C (212 °F) Flashpoint: 9.7 NA 98 Upper/Lower Flammability Limits: NA Vapor Pressure: 99 NΑ Vapor Density: 1.1 (Air = 1.0) 9.10 Relative Density: 9.11 1.0, est. Solubility: 9.12 Soluble Partition Coefficient (log Pow): 9 13 NA 9.14 Autoignition Temperature: NA Decomposition Temperature: 9.15 NΑ 9 16 Viscosity: NΑ 9.17 Other Information: Evaporation Rate: Negligible; VOC: 0.0% 10. STABILITY & REACTIVITY Stability 10.1 Stable under ambient conditions when stored properly (see section 7, Storage and Handling) 10.2 Hazardous Decomposition Products: If exposed to extremely high temperatures, the products of thermal decomposition may include irritation vapors and nitrogen and carbon oxide gases (e.g., NOx, CO, CO2). 10.3 Hazardous Polymerization: Hazardous polymerization will not occur. 10.4 Conditions to Avoid: High temperatures and incompatible substances. Incompatible Substances: 10.5 Strong oxidizing agents.



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Prepared to OSHA, ACC, ANSI, WHSR, WHMIS, GHS & EU Standards SDS Revision Date: 1/31/2024 11. TOXICOLOGICAL INFORMATION Routes of Entry: Inhalation: NO Absorption: YES Ingestion: YES 11 2 Toxicity Data: This product has NOT been tested on animals to obtain toxicology data. Toxicology data, found in scientific literature, is available for some of the components of the product but is not presented in this document 11.3 Acute Toxicity: See Section 4.4 11.4 Chronic Toxicity See Section 4.5 Suspected Carcinogen: 11.5 NA 11.6 Reproductive Toxicity: This product is not reported to cause reproductive toxicity in humans. Mutagenicity: This product is not reported to cause mutagenic effects in humans. Embryotoxicity: This product is not reported to cause embryotoxic effects in humans. Teratogenicity: This product is not reported to cause teratogenic effects in humans. Reproductive Toxicity: This product is not reported to cause reproductive effects in humans. 11.7 Irritancy of Product: The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) upon prolonged or repeated exposure. 11.8 Biological Exposure Indices: NA 11.9 Physician Recommendations: Treat symptomatically. 12. ECOLOGICAL INFORMATION 12.1 Environmental Stability: There are no specific data for this product. 12.2 Effects on Plants & Animals: There are no specific data for this product. Effects on Aquatic Life 12.3 There are no specific data for this product. 13. DISPOSAL CONSIDERATIONS Waste Disposal: Waste disposal must be in accordance with appropriate Federal, state, and local regulations. 13.2 Special Considerations: 14. TRANSPORTATION INFORMATION The basic description (ID Number, proper shipping name, hazard class & division, packing group) is shown for each mode of transportation. Additional descriptive information may be required by 49 CFR, IATA/ICAO, IMDG and the CTDGR. 49 CFR (GND): NOT REGULATED 14.2 IATA (AIR): **NOT REGULATED** 14.3 IMDG (OCN): **NOT REGULATED** 14.4 TDGR (Canadian GND): NOT REGULATED ADR/RID (EU): 14.5 NOT REGULATED 14.6 SCT (MEXICO): **NOT REGULATED** ADGC (AUS): 14.7 NOT REGULATED 15. REGULATORY INFORMATION 15 1 SARA Reporting Requirements: This product does not contain any substances subject to SARA Title III, Section 313 reporting requirements SARA Threshold Planning Quantity: 15.2 There are no specific Threshold Planning Quantities for the components of this product. 15.3 TSCA Inventory Status: The components of this product are listed on the TSCA Inventory. 154 CERCLA Reportable Quantity (RQ): 15.5 Other Federal Requirements This product does not contain any substances identified as Hazardous Air Pollutants (HAPs). 15.6 Other Canadian Regulations: This product has been classified according to the hazard criteria of the CPR and the SDS contains all of the information required by the CPR. The components of this product are listed on the DSL/NDSL. None of the components of this product are listed on the Priorities Substances List. 15.7 State Regulatory Information: <u>D-Limonene</u> is listed on the following state criteria list(s): MA, and PA. No other ingredients in this product, present in a concentration of 1.0% or greater, are listed on any of the following state criteria lists: California Proposition 65 (CA65), Delaware Air Quality Management List (DE), Florida Toxic Substances List (FL), Massachusetts Hazardous Substances List (MA), Michigan Critical Substances List (MI), Minnesota Hazardous Substances List (MN), New Jersey Right-to-Know List (NJ), New York Hazardous Substances List (NY), Pennsylvania Right-to-Know List (PA), Washington Permissible Exposures List (WA), Wisconsin Hazardous Substances List (WI). Other Requirements: The components in this product are found on the following inventory lists: Australia - AICS, China - IECSC, Europe -ELINCS/EINEC, Japan - ENCS; Korea - KECI; New Zealand - NZIoC; Philippines - PICCS; USA - TSCA



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		16. OTHER INFORMATION					
16.1 Other Information: WARNING! CAUSES MILD SKIN IRRITATION. CAUSES SERIOUS EYE IRRITATION.							
		Wash hands and exposed skin areas with soap and warm water thoroughly after handling. Wear protective gloves/protective clothing/eye protection. IF ON SKIN: Wash with soap and warm water thoroughly after handling. It skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. IF IN EYES - Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do continue rinsing. If eye irritation persists: Get medical advice/attention.					
		KEEP OUT OF REACH OF CHILDREN.					
16.2	Terms & Definitions:	See last page of this Safety Data Sheet.					
16.3	Disclaimer:	This Safety Data Sheet is offered pursuant to OSHA's Hazard Communication Standard, 29 CFR §1910.1200. Other government regulations must be reviewed for applicability to this product. To the best of ShipMate's & Boat Bling's knowledge, the information contained herein is reliable and accurate as of this date; however, accuracy, suitability or completeness is not guaranteed and no warranties of any type, either expressed or implied, are provided. The information contained herein relates only to the specific product(s). If this product(s) is combined with other materials, all component properties must be considered. Data may be changed from time to time. Be sure to consult the latest edition.					
16.4	Prepared for:	Boat Bling, Inc. 875 E Covey Ln, Suite 101 Phoenix, AZ 85024 USA Tel: +1 (800) 846-4899 Fax: +1 (623) 561-8106 https://www.boatbling.net https://www.blingsauce.com					
16.5	Prepared by:	ShipMate, Inc. P.O. Box 787 Sisters, Oregon 97759-0787 USA Tel: +1 (310) 370-3600 Fax: +1 (310) 370-5700 http://www.shipmate.com					



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SDS Revision: 1.0

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#### **DEFINITION OF TERMS**

A large number of abbreviations and acronyms appear on a SDS. Some of these that are commonly used include the following:

#### **GENERAL INFORMATION:**

CAS No.	Chemical Abstract Service Number
RTECS No.	Registry of Toxic Effects of Chemical Substances Number
EINECS No.	European Inventory of Existing Commercial Chemical Substances Number

#### **EXPOSURE LIMITS IN AIR:**

ACGIH	American Conference on Governmental Industrial Hygienists
IDLH	Immediately Dangerous to Life and Health
NOHSC	National Occupational Health and Safety Commission (Australia)
OSHA U.S. Occupational Safety and Health Administration	
PEL Permissible Exposure Limit	
STEL Short Term Exposure Limit	
TLV Threshold Limit Value	
TWA Time Weighted Average	

#### FIRST AID MEASURES:

CPR	Cardiopulmonary resuscitation - method in which a person whose heart has
	stopped receives manual chest compressions and breathing to circulate blood
	and provide oxygen to the body.

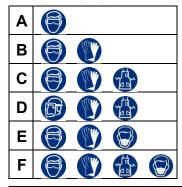
#### HAZARDOUS MATERIALS IDENTIFICATION SYSTEM: HMIS

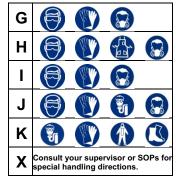
#### **HEALTH, FLAMMABILITY & REACTIVITY RATINGS:**

0	Minimal Hazard		
1	Slight Hazard		
2	Moderate Hazard		
3	Severe Hazard		
4	Extreme Hazard		



#### PERSONAL PROTECTION RATINGS:



























& Full Suit



#### OTHER STANDARD ABBREVIATIONS:

Carc	Carcinogenic		
Irrit	Irrit Irritant		
NA	Not Available		
NR	No Results		
ND	ND Not Determined		
NE	Not Established		
NF	Not Found		
SCBA	Self-Contained Breathing Apparatus		
Sens	Sensitization		
STOT RE	Specific Target Organ Toxicity – Repeat Exposure		
STOT SF	STOT SE   Specific Target Organ Toyicity - Single Exposure		

#### NATIONAL FIRE PROTECTION ASSOCIATION: NFPA

FLAMMABILITY LIMITS IN AIR:						
Autoignition Temperature Minimum temperature required to initiate combustion in air with no other soft ignition						
LEL Lower Explosive Limit - lowest percent of vapor in air, by volume, that w or ignite in the presence of an ignition source						
UEL Upper Explosive Limit - highest percent of vapor in air, by volume, explode or ignite in the presence of an ignition source						

#### **HAZARD RATINGS:**

0	Minimal Hazard	
1	Slight Hazard	
2	Moderate Hazard	
3	Severe Hazard	
4	4 Extreme Hazard	
ACD Acidic		
ALK	ALK Alkaline	
COR	Corrosive	
₩ Use No Water		
ОХ	Oxidizer	
TREFOIL	Radioactive	



#### TOXICOLOGICAL INFORMATION:

LD <sub>50</sub>	Lethal Dose (solids & liquids) which kills 50% of the exposed animals
LC50	Lethal concentration (gases) which kills 50% of the exposed animal
ppm	Concentration expressed in parts of material per million parts
TDio	Lowest dose to cause a symptom
TCLo	Lowest concentration to cause a symptom
TDio, LDio, & LDo or	Lowest dose (or concentration) to cause lethal or toxic effects
TC, TCo, LCio, & LCo	
IARC	International Agency for Research on Cancer
NTP	National Toxicology Program
RTECS	Registry of Toxic Effects of Chemical Substances
BCF	Bioconcentration Factor
TLm	Median threshold limit
log Kow or log Koc	Coefficient of Oil/Water Distribution

#### REGULATORY INFORMATION:

WHMIS	WHMIS Canadian Workplace Hazardous Material Information System		
DOT	U.S. Department of Transportation		
TC	Transport Canada		
EPA	U.S. Environmental Protection Agency		
DSL	Canadian Domestic Substance List		
NDSL	Canadian Non-Domestic Substance List		
PSL	Canadian Priority Substances List		
TSCA	U.S. Toxic Substance Control Act		
EU	European Union (European Union Directive 67/548/EEC)		
WGK	WGK Wassergefährdungsklassen (German Water Hazard Class)		

#### CLP/GHS (1272/2008/EC) PICTOGRAMS:

			$\Diamond$			<b>(!</b> )		*
GHS01	GHS02	GHS03	GHS04	GHS05	GHS06	GHS07	GHS08	GHS09
Explosive	Flammable	Oxidizer	Pressurized	Corrosive	Toxic	Harmful Irritating	Health Hazard	Environment