

# BOMAR

## Material Safety Data Sheet

EU Regulation: 2020/878

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

<b>1.1 Product Identification</b>					
<b>Product Name</b>	ALOE VERA JUICE 1:1				
<b>Biological Definition</b>	EXPELLER PRESSED FROM THE ALOE BARBADENSIS LEAF, PRESERVED BY CITRIC ACID, SODIUM BENZOATE, POTASSIUM SORBATE.				
<b>INCI Name</b>	ALOE BARBADENSIS LEAF JUICE & CITRIC ACID & SODIUM BENZOATE & POTASSIUM SORBATE				
<b>Synonyms &amp; Trade Names</b>	ALOE VERA JUICE 1:1				
<b>Internal Product Code</b>	K0017				
<b>CAS-No</b>	85507-69-3 / 94349-62-9 & 77-92-9 / 5949- 29-1 & 532-32-1 & 24634-61-5 / 590-00-1	<b>EC No.</b>	287-390-8 / 305-181-2 & 201-069-1 & 208-534-8 & 246-376-1 / -	<b>EINECS No.</b>	287-390-8 / 305-181-2 & 201-069-1 & 208-534-8 & 246-376-1 / -
<b>1.2 Details of the supplier of the safety data sheet</b>					
<b>Company Address</b>	Bomar Sea Road, Kilcoole, Co. Wicklow				
<b>Email</b>	info@bomar.ie				
<b>1.3 Details of the supplier of the safety data sheet</b>					
<b>Emergency Contacts</b>	(07968 200167)				

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## SECTION 2: Hazards Identification

<b>2.1 Classification of the substance or mixture</b>	
<b>Classification (67/548/EEC)</b>	This product is not dangerous according to REACH Regulation 2020/878.
<b>Classification (EU 1272/2008)</b>	This product does not belong to any list of substances supposedly hazardous to human or animal health according to EU Regulation 1272/2008 & any further amendments, nor to those having recognized exposition limits. Care should be taken when handling hot oil as it may constitute a burn hazard. Spills can constitute a slippage hazard.
<b>2.2 Label Elements</b>	
<b>GHS Label</b>	None.
<b>Signal Word</b>	None.
<b>Contains</b>	None.
<b>Hazards Statement</b>	None.
<b>Signal Word</b>	None.
<b>Precautionary Statements</b>	None.
<b>Supplementary Precautionary Statements</b>	None.
<i>Section 16 (Other Information): Risk &amp; Safety phrases in full.</i>	
<b>2.3 Other Hazards</b>	
<b>Adverse physio-chemical properties</b>	None.
<b>Adverse effects on human health</b>	None.

## SECTION 3: Composition of Ingredients

<b>3.1 Substances</b>	Not Applicable.
<b>3.2 Mixtures: Non Hazardous</b> ALOE BARBADENSIS LEAF JUICE CITRIC ACID SODIUM BENZOATE POTASSIUM SORBATE	<b>Cas No: Non Hazardous</b> 85507-69-3 / 94349-62-9 77-92-9 / 5949-29-1 532-32-1 24634-61-5 / 590-00-1

## SECTION 4: First Aid Measures

<b>4.1 Description of First Aid Measures</b>	
<b>General Information</b>	Always remove contaminated clothing immediately.

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<b>Inhalation</b>	Not expected for this particular product, however always best avoiding proactive inhalation.
<b>Ingestion</b>	Rinse mouth with water. Seek medical attention if discomfort occurs.
<b>Skin Contact</b>	Remove contaminated clothing. Wash skin with soap and water. Seek medical attention if any discomfort continues.
<b>Eye Contact</b>	Wash immediately & thoroughly with clean tap water.
<b>4.2 Most important symptoms &amp; effects (Acute &amp; Delayed)</b>	None.
<b>4.3 Indication of any immediate medical attention or special treatment required</b>	Not Applicable.

## SECTION 5: Fire Fighting Measures

<b>5.1 Extinguishing material</b>	Foam, Co2, Dry Chemical Powder.
<b>5.2 Special hazards arising from the substance Or mixture</b>	This product may only form ignitable mixtures or burn above the flash point. Dangerous combustion products include smoke & oxides of carbon.
<b>5.3 Advice for fire-fighters</b>	Standard. Wear self-contained breathing apparatus in confined spaces.


## SECTION 6: Accidental Release Measures

<b>6.1 Personal precautions</b>	Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. In case of spills, beware of slippery floors and surfaces.
<b>6.2 Environmental precautions</b>	None Required.
<b>6.3 Methods &amp; material for containment and cleaning up</b>	Spills can be absorbed by cloth or sawdust, washed away with water & cleaned with sodic products.
<b>6.4 References to other sections</b>	Refer & consider section 8. Refer & consider section 13.

## SECTION 7: Handling & Storage


<b>7.1 Precautions for safe-handling</b>	Handle in accordance with good hygiene and safety practice. Keep containers sealed when not in use. Prevent spills & leaks to avoid slip hazard. Always wear personal protective clothing (refer to section 8). Do not eat, drink, sniff or smoke whilst handling this product. Provide suitable mechanical equipment for the safe handling of drums & heavy packages.
<b>7.2 Conditions for safe storage, including any incompatibilities</b>	Keep the product container tightly closed, in a dry, ventilated area (at temperatures <20°C). Keep away from potential sources of ignition and protected from light. Maintain limited contact with oxygen.
<b>7.3 Specific end use(s)</b>	No Data.

## SECTION 8: Exposure Controls & Personal Protection

<b>8.1 Control Parameters</b>	None.
<b>8.2 Exposure Controls</b>	
 <p><b>Eye Protection</b></p>	A non-toxic product, however we still recommend taking precautions by wearing protective eye-wear when handling the product.

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	<b>Hand Protection</b>	Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.
	<b>Respiratory Equipment</b>	None.
	<b>Hygiene Measures</b>	Good personal hygiene practices are always advisable, especially when working with chemicals / oils.
	<b>Engineering Measures</b>	None.

## SECTION 9: Physical & Chemical Properties

### 9.1 Physical & Chemical Properties

<b>Appearance</b>	LIQUID
<b>Colour</b>	CLEAR – SLIGHT HAZY - AMBER
<b>Odour</b>	CHARACTERISTIC – LIGHT VEGETABLE.
<b>Relative Density</b>	APPROX. 1.000 @20°C
<b>Flash Point (°C)</b>	NO ADDITIONAL DATA AVAILABLE.
<b>PH @ 20°C</b>	NO ADDITIONAL DATA AVAILABLE.
<b>Melting Point (°C)</b>	NO ADDITIONAL DATA AVAILABLE.
<b>Solid Content %</b>	NO ADDITIONAL DATA AVAILABLE.
<b>Micro Testing (cfu/ml)</b>	NO ADDITIONAL DATA AVAILABLE.

### 9.2 Other Information

<b>9.2.1 Information with regard to physical hazard classes</b>	NO ADDITIONAL DATA AVAILABLE.
<b>9.2.2 Other safety characteristics</b>	NO ADDITIONAL DATA AVAILABLE.

## SECTION 10: Stability & Reactivity

<b>10.1 Reactivity</b>	Not Applicable.
<b>10.2 Chemical stability</b>	Stable under suggested storage conditions (<20°C).
<b>10.3 Possibility of hazardous reactions</b>	No.
<b>10.4 Conditions to avoid</b>	Storage at high temperatures. Do not store above 20°C. Avoid heat, flames and other sources of ignition.
<b>10.5 Incompatible materials</b>	Concentrated acids, alkalis & oxidising agents.
<b>10.6 Hazardous decomposition products</b>	This product does not decompose under normal conditions. Under fire conditions the product will produce a mixture of irritating fumes & smoke. Thermal decomposition or combustion products may include the following substances: Oxides of carbon. Oxides of nitrogen.

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## SECTION 11: Toxicological Information

<b>11.1</b> <b>Toxicological effects</b>	
<b>Acute Toxicity</b>	Not Applicable.
<b>Skin irritation</b>	No specific health hazards known. May cause allergic contact eczema. Prolonged or repeated exposure may cause the following adverse effects: Allergic rash. Seek medical attention.
<b>Eye damage or irritation</b>	Vapour or spray in the eyes may cause irritation.
<b>Respiratory or skin sensitivity</b>	Not Applicable.
<b>Germ cell mutagenicity</b>	Not Applicable.
<b>Carcinogenicity</b>	Not Applicable.
<b>Reproductive toxicity</b>	Not Applicable.
<b>STOT – single exposure</b>	Not Applicable.
<b>STOT – repeated exposure</b>	Not Applicable.
<b>Aspiration hazard</b>	Not Applicable.
<b>11.2</b> <b>Information on other hazards</b>	Not Applicable.

## SECTION 12: Ecological Information

<b>12.1</b> <b>Toxicity</b>	Low - None.
<b>12.2</b> <b>Persistence &amp; degradability</b>	The product is expected to be biodegradable
<b>12.3</b> <b>Bio- accumulative potential</b>	None.
<b>12.4</b> <b>Mobility in soil</b>	The product is soluble in water.
<b>12.5</b> <b>Results of PBT &amp; VPVB assessment</b>	This product does not contain any substances classified as PBT or vPvB
<b>12.6</b> <b>Endocrine disrupting properties</b>	None.
<b>12.7</b> <b>Other adverse effects</b>	None.

## SECTION 13: Disposal Information

<b>13.1</b> <b>Waste treatment methods</b>	Always recover spilled product. Discard waste material with authorized waste management services. Act in accordance with local & national waste regulations.
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## SECTION 14: Transport Information

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<b>14.1 Transport Information</b>	
<b>Warning icon</b>	Road (ADR), Rail (RID), Sea (IMDG) and Air (ICAO), transport not restricted in drums or food tankers.
<b>Shipping Name</b>	Not Applicable.
<b>UN Number (Road)</b>	Not Applicable.
<b>ADR Class</b>	Not Applicable.
<b>Hazard Number (ADR)</b>	Not Applicable.
<b>Hazchem Code</b>	Not Applicable.
<b>UN Number (Sea)</b>	Not Applicable.
<b>IMDG Class</b>	Not Applicable.
<b>IMDG Pack GR.</b>	Not Applicable.
<b>EMS</b>	Not Applicable.
<b>UN Number (Air)</b>	Not Applicable.
<b>Air Class</b>	Not Applicable.
<b>Air Pack GR.</b>	Not Applicable.
<b>Maritime transport in bulk according to IMO instruments</b>	Not Applicable.
<b>SECTION 15: Regulatory Information</b>	
<b>15.1 Product specific safety, health &amp; environmental regulations &amp; legislation</b>	
<b>EU Directives</b>	Regulation (EC) No 2020/878 of the European Parliament and of the council of 18 <sup>th</sup> December 2006. Concerning the registration, evaluation, authorization & restriction of chemicals (REACH), establishing a European Chemicals Agency, amending Directive 199/45/EC and repealing council regulation (EEC) No793/93 & commission regulation (EC) No1488/94 as well as council directive 76/769/EEC & commission directive 91/155/ECC, 93/67/ECC, 93/105/EEC & 2000/21/EC (including amendments).
<b>Statutory Instruments</b>	The Chemicals (Hazard Information & Packaging for Supply Regulations 2009 (S.I.2009 No 716).
<b>Approved Code of Practice</b>	Classification & labelling of substances & preparations dangerous for supply. Safety data sheets for substances & preparations.
<b>Guidance Notes</b>	Workplace exposure limits EH40. CHIP for everyone HSG 108.
<b>15.2 Chemical Safety Assessment</b>	Assessment has not been carried out as this is a non-hazardous material according to article 31 of REACH 2020/878.

<b>SECTION 16: Other Information</b>	
<b>Allergens:</b>	None.
<b>Training Instructions: Refer to possible hazard before use of this product.</b>	
<b>Abbreviations &amp; Acronyms:</b>	
<b>MSDS</b>	Material Safety Data Sheet.
<b>INCI</b>	International Nomenclature of Cosmetic Ingredients.
<b>CAS</b>	Chemical Abstract Service.
<b>IMDG</b>	International Maritime code for Dangerous Goods.

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<b>ADR</b>	Accord European sur le transport des marchandises Dangereuses par Route (European Agreement concerning the international Carriage of Dangerous goods by Road).
<b>RID</b>	International Carriage of Dangerous Goods by Rail.
<b>ICAO</b>	International Civil Aviation Organization.
<b>ADN</b>	International Carriage of Dangerous Goods by Inland Waterways.
<b>GHS</b>	Globally Harmonized System of classification & labelling of chemicals.
<b>Trem Card</b>	Transport Emergency Card.
<b>STOT</b>	Specific Target Organ Toxicity.

## Documentation Revision

Date	Change Description
10 <sup>th</sup> April 2018	Data Launch
January 2021	Review
January 2023	EU Regulation changed

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