

AKÖMA™

FROM THE HEART

MATERIAL SAFETY DATA SHEET

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1					
PRODUCT IDENTIFICATION					
PRODUCT NAME	COPAIBA BALSAM (CLARIFIED), OLEORESIN				
BIOLOGICAL DEFINITION	COPAIFERA OFFICINALIS RESIN IS AN OLEORESIN (BALSAM COPAIBA) OBTAINED FROM THE COPAIBA, COPAIFERA OFFICINALIS L., LEGUMINOSAE.				
INCI NAME	COPAIFERA OFFICINALIS RESIN				
SYNONYMS & TRADE NAMES	-				
INTERNAL PRODUCT CODE	K0159				
CAS-No	8001-61-4 / 8001-61-4	EC No.	232-288-0 / 232-526-3	EINECS No.	232-288-0 / 232-526-3
1.2					
DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET					
COMPANY ADDRESS	AKOMA INTERNATIONAL (UK) LTD UNIT 9A SAWLEY PARK NOTTINGHAM ROAD DERBY DE21 6AS Tel: +44 (0) 1332 613 967				
EMAIL	technical@akoma.biz				
1.3					
DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET					
EMERGENCY CONTACTS	MR. WYNN MENSAH – TEL: 01332 613 967				

SECTION 2: HAZARDS IDENTIFICATION

2.1	
CLASSIFICATION OF THE SUBSTANCE OR MIXTURE	THE FULL TEXT FOR ALL HAZARD STATEMENTS IS DISPLAYED IN SECTION 16.
CLASSIFICATION (EU1272/2008)	SENSITIZATION - SKIN CATEGORY 1 ASPIRATION HAZARD CATEGORY 1 HAZARDOUS TO THE AQUATIC ENVIRONMENT - LONG-TERM HAZARD CATEGORY 4 H304, MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS. H317, MAY CAUSE AN ALLERGIC SKIN REACTION. H413, MAY CAUSE LONG LASTING HARMFUL EFFECTS TO AQUATIC LIFE.
2.2	
LABEL ELEMENTS	LABEL IN ACCORDANCE WITH REGULATION (EC) NO 1272/2008.

Akoma International (UK) LTD

Unit 9A Sawley Park

Nottingham Road



Derby

DE21 6AS

Tel: +44 (0) 1332 613 967

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GHS LABEL	  GHS07 GHS08
SIGNAL WORD	DANGER.
CONTAINS	-
HAZARDS STATEMENT	H304, MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS. H317, MAY CAUSE AN ALLERGIC SKIN REACTION. H413, MAY CAUSE LONG LASTING HARMFUL EFFECTS TO AQUATIC LIFE.
PRECAUTIONARY STATEMENTS	P261, AVOID BREATHING VAPOUR OR DUST. P272, CONTAMINATED WORK CLOTHING SHOULD NOT BE ALLOWED OUT OF THE WORKPLACE. P273, AVOID RELEASE TO THE ENVIRONMENT. P280, WEAR PROTECTIVE GLOVES/EYE PROTECTION/FACE PROTECTION. P301/310, IF SWALLOWED: IMMEDIATELY CALL A POISON CENTER OR DOCTOR/PHYSICIAN. P302/352, IF ON SKIN: WASH WITH PLENTY OF SOAP AND WATER. P331, DO NOT INDUCE VOMITING. P333/313, IF SKIN IRRITATION OR RASH OCCURS: GET MEDICAL ADVICE/ATTENTION. P363, WASH CONTAMINATED CLOTHING BEFORE REUSE. P405, STORE LOCKED UP. P501, DISPOSE OF CONTENTS/CONTAINER TO APPROVED DISPOSAL SITE, IN ACCORDANCE WITH LOCAL REGULATIONS.
SUPPLEMENTARY PRECAUTIONARY STATEMENTS	NONE.
	SECTION 16 (OTHER INFORMATION): RISK & SAFETY PHRASES IN FULL.
2.3 OTHER HAZARDS	
ADVERSE PHYSIO-CHEMICAL PROPERTIES	NO DATA
ADVERSE EFFECTS ON HUMAN HEALTH	NO DATA
PBT OR VPVB ACCORDING TO ANNEX XIII	NO DATA.

SECTION 3: COMPOSITION OF INGREDIENTS

3.1 MIXTURES	<p><50% BETA-CARYOPHYLLENE CAS. NO: 87-44-5 EC. NO: 201-746-1 CLASSIFICATION (EC 1272/2008): SKIN SENS. 1B-ASP. TOX 1-AQUATIC CHRONIC 4; H304-H317-H413,-</p> <p><5.0% BISABOLENE CAS. NO: 495-62-5 EC. NO: 207-805-8 CLASSIFICATION (EC 1272/2008): SKIN IRRIT. 2-SKIN SENS. 1B-ASP. TOX 1;H304- H315-H317,-</p> <p><1.0% CARYOPHYLLENE OXIDE CAS. NO: 1139-30-6 EC. NO: 214-519-7 CLASSIFICATION (EC 1272/2008): AQUATIC CHRONIC 2; H411,-</p>
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SECTION 4: FIRST AID MEASURES

4.1 DESCRIPTION OF FIRST AID MEASURES	
GENERAL INFORMATION	ALWAYS REMOVE CONTAMINATED CLOTHING IMMEDIATELY.
INHALATION	GET MEDICAL ATTENTION IMMEDIATELY. REMOVE FROM EXPOSURE SITE TO FRESH AIR, KEEP AT REST, AND OBTAIN MEDICAL ATTENTION.
INGESTION	GET MEDICAL ATTENTION IMMEDIATELY. RINSE MOUTH WITH WATER AND OBTAIN MEDICAL ATTENTION.
SKIN CONTACT	REMOVE CONTAMINATED CLOTHES. WASH THOROUGHLY WITH SOAP AND WATER. CONTACT PHYSICIAN IF IRRITATION PERSISTS.
EYE CONTACT	FLUSH IMMEDIATELY WITH WATER FOR AT LEAST 15 MINUTES. CONTACT PHYSICIAN IF SYMPTOMS PERSIST.

Akoma International (UK) LTD

Unit 9A Sawley Park

Nottingham Road

Derby

DE21 6AS

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4.2 MOST IMPORTANT SYMPTOMS & EFFECTS (ACUTE & DELAYED)	MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS. MAY CAUSE AN ALLERGIC SKIN REACTION.
4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION OR SPECIAL TREATMENT REQUIRED	NONE EXPECTED, SEE SECTION 4.1 FOR FURTHER INFORMATION.

SECTION 5: FIRE FIGHTING MEASURES

5.1 EXTINGUISHING MATERIAL	FOAM, CO2, DRY CHEMICAL POWDER.
5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE	BURNING PRODUCES IRRITATING, TOXIC AND OBNOXIOUS FUMES
5.3 ADVICE FOR FIRE-FIGHTERS	SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS: WEAR POSITIVE-PRESSURE SELF-CONTAINED BREATHING APPARATUS (SCBA) AND APPROPRIATE PROTECTIVE CLOTHING.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 PERSONAL PRECAUTIONS	ENSURE ADEQUATE VENTILATION OF THE WORKING AREA, EVACUATE PERSONNEL TO SAFE AREA, WEAR SUITABLE PROTECTIVE EQUIPMENT. NO SMOKING, SPARKS, FLAMES OR OTHER SOURCES OF IGNITION NEAR SPILLAGE. AVOID CONTACT WITH SKIN, EYES AND CLOTHING.
6.2 ENVIRONMENTAL PRECAUTIONS	DO NOT DISCHARGE INTO DRAINS, WATER COURSES OR ONTO THE GROUND. DISPOSE OF IN LINE WITH LOCAL AUTHORITY GUIDELINES.
6.3 METHODS & MATERIAL FOR CONTAINMENT AND CLEANING UP	REMOVE IGNITION SOURCES. PROVIDE ADEQUATE VENTILATION. AVOID EXCESSIVE INHALATION OF VAPOURS. CONTAIN SPILLAGE IMMEDIATELY BY USE OF SAND OR INERT POWDER. DISPOSE OF ACCORDING TO LOCAL REGULATIONS.
6.4 REFERENCES TO OTHER SECTIONS	REFER & CONSIDER SECTION 8. REFER & CONSIDER SECTION 13.

SECTION 7: HANDLING & STORAGE

7.1 PRECAUTIONS FOR SAFE-HANDLING	HANDLE IN ACCORDANCE WITH GOOD HYGIENE AND SAFETY PRACTICE. KEEP AWAY FROM HEAT, SPARKS, OPEN FLAMES AND HOT SURFACES. - NO SMOKING. USE PERSONAL PROTECTIVE EQUIPMENT AS REQUIRED. USE IN ACCORDANCE WITH GOOD MANUFACTURING AND INDUSTRIAL HYGIENE PRACTICES. USE IN AREAS WITH ADEQUATE VENTILATION DO NOT EAT, DRINK OR SMOKE WHEN USING THIS PRODUCT.
7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES	KEEP THE PRODUCT CONTAINER TIGHTLY CLOSED, IN A DRY, VENTILATED AREA. KEEP AWAY FROM POTENTIAL SOURCES OF IGNITION AND PROTECTED FROM LIGHT. MAINTAIN LIMITED CONTACT WITH OXYGEN.
7.3 SPECIFIC END USE(S)	FLAVOURS, FRAGRANCES: USE IN ACCORDANCE WITH GOOD MANUFACTURING AND INDUSTRIAL HYGIENE PRACTICES.

SECTION 8: EXPOSURE CONTROLS & PERSONAL PROTECTION

8.1 CONTROL PARAMETERS	NO DATA
8.2 EXPOSURE CONTROLS	
EYE PROTECTION	WEAR PROTECTIVE GLOVES/EYE PROTECTION/FACE PROTECTION.

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HAND PROTECTION	WEAR PROTECTIVE GLOVES/EYE PROTECTION/FACE PROTECTION.
RESPIRATORY EQUIPMENT	UNDER NORMAL CONDITIONS OF USE AND WHERE ADEQUATE VENTILATION IS AVAILABLE TO PREVENT BUILD UP OF EXCESSIVE VAPOUR, THIS MATERIAL SHOULD NOT REQUIRE SPECIAL ENGINEERING CONTROLS. HOWEVER, IN CONDITIONS OF HIGH OR PROLONGED USE, OR HIGH TEMPERATURE OR OTHER CONDITIONS WHICH INCREASE EXPOSURE, THE FOLLOWING ENGINEERING CONTROLS CAN BE USED TO MINIMISE EXPOSURE TO PERSONNEL: A) INCREASE VENTILATION OF THE AREA WITH LOCAL EXHAUST VENTILATION. B) PERSONNEL CAN USE AN APPROVED, APPROPRIATELY FITTED RESPIRATOR WITH ORGANIC VAPOUR CARTRIDGE OR CANISTERS AND PARTICULATE FILTERS. C) USE CLOSED SYSTEMS FOR TRANSFERRING AND PROCESSING THIS MATERIAL. ALSO REFER TO SECTIONS 2 AND 7.
HYGIENE MEASURES	GOOD PERSONAL HYGIENE PRACTICES ARE ALWAYS ADVISABLE, ESPECIALLY WHEN WORKING WITH CHEMICALS / OILS.
ENGINEERING MEASURES	PROVIDE ADEQUATE VENTILATION.
SKIN PROTECTION	WEAR PROTECTIVE CLOTHING TO REDUCE THE RISK OF SKIN AND EYE CONTACT.
PERSONAL PROTECTION	AVOID INHALATION OF THE PRODUCT. AVOID CONTACT WITH SKIN AND EYES.
OTHER PROTECTION	WEAR SUITABLE PROTECTION TO AVOID CONTACT WITH SKIN AND EYES. DO NOT INHALE VAPOURS.
PROCESS CONDITIONS	ENSURE AREA IS WELL VENTILATED. AVOID VAPOUR INHALATION. SAFETY SHOWER & EYE BATH.
ENVIROMENTAL EXPOSURE CONTROLS	AVOID DISCHARGING INTO DRAINAGE WATER. ONLY ELIMINATE BY AUTHPRISED COMPANIES.

SECTION 9: PHYSICAL & CHEMICAL PROPERTIES

9.1 PHYSICAL & CHEMICAL PROPERTIES	
APPEARANCE	VISCOUS LIQUID
COLOUR	LIGHT YELLOW - YELLOW
ODOUR	CHARACTERISTIC, SPICY
RELATIVE DENSITY	0.910 – 0.995 @ 20°C
FLASH POINT (°C)	70°C
REFRACTIVE INDEX @ 20 °C	1.502 – 1.523
SOLUBILITY IN WATER @ 20 °C	INSOLUBLE IN WATER
9.2 OTHER INFORMATION	NO DATA.

SECTION 10: STABILITY & REACTIVITY

10.1 REACTIVITY	PRESENTS NO SIGNIFICANT REACTIVITY HAZARD, BY ITSELF OR IN CONTACT WITH WATER.
10.2 CHEMICAL STABILITY	GOOD STABILITY UNDER NORMAL STORAGE CONDITIONS.
10.3 POSSIBILITY OF HAZARDOUS REACTIONS	NOT EXPECTED UNDER NORMAL CONDITIONS OF USE.
10.4 CONDITIONS TO AVOID	AVOID EXTREME HEAT.
10.5 INCOMPATIBLE MATERIALS	AVOID CONTACT WITH STRONG ACIDS, ALKALIS OR OXIDISING AGENTS.
10.6 HAZARDOUS DECOMPOSITION PRODUCTS	NOT EXPECTED.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 TOXICOLOGICAL EFFECTS	
ACUTE TOXICITY	NO DATA
SKIN IRRITATION	BASED ON AVAILABLE DATA THE CLASSIFICATION CRITERIA ARE NOT MET

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Derby

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EYE DAMAGE OR IRRITATION	BASED ON AVAILABLE DATA THE CLASSIFICATION CRITERIA ARE NOT MET
RESPIRATORY OR SKIN SENSITIVITY	SENSITIZATION - SKIN CATEGORY 1
GERM CELL MUTAGENICITY	BASED ON AVAILABLE DATA THE CLASSIFICATION CRITERIA ARE NOT MET
CARCINOGENICITY	BASED ON AVAILABLE DATA THE CLASSIFICATION CRITERIA ARE NOT MET
REPRODUCTIVE TOXICITY	BASED ON A VAILABLE DATA THE CLASSIFICATION CRITERIA ARE NOT MET
STOT – SINGLE EXPOSURE	BASED ON AVAILABLE DATA THE CLASSIFICATION CRITERIA ARE NOT MET
STOT – REPEATED EXPOSURE	BASED ON AVAILABLE DATA THE CLASSIFICATION CRITERIA ARE NOT MET
ASPIRATION HAZARD	ASPIRATION HAZARD CATEGORY 1
OTHER INFORMATION	NO DATA.

SECTION 12: ECOLOGICAL INFORMATION

12.1 TOXICITY	MAY CAUSE LONG LASTING HARMFUL EFFECTS TO AQUATIC LIFE
12.2 PERSISTENCE & DEGRADABILITY	NO DATA
12.3 BIO- ACCUMULATIVE POTENTIAL	NO DATA
12.4 MOBILITY IN SOIL	NO DATA.
12.5 RESULTS OF PBT & VPVB ASSESSMENT	THIS SUBSTANCE DOES NOT MEET THE PBT/VPVB CRITERIA OF REACH, ANNEX XIII.
12.6 OTHER ADVERSE EFFECTS	DO NOT ALLOW PRODUCT TO ENTER STREAMS, SEWERS OR OTHER WATERWAYS

SECTION 13: DISPOSAL INFORMATION

13.1 WASTE TREATMENT METHODS	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

14.1 TRANSPORT INFORMATION	
UN NUMBER	ROAD: NOT REGULATED RAIL: NOT REGULATED AIR: NOT REGULATED
14.2 UN SHIPPING NAME	NONE.
14.3 TRANSPORT HAZARD CLASS(ES)	NONE.
14.4 PACKING GROUP	NONE.
14.5 ENVIROMENTAL HAZARDS	NONE.
14.6 SPECIAL PRECAUTIONS FOR USER	NO DATA.
14.7 TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 & THE IBC CODE.	NO ADDITIONAL DATA.

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SECTION 15: REGULATORY INFORMATION

15.1 PRODUCT SPECIFIC SAFETY, HEALTH & ENVIRONMENTAL REGULATIONS & LEGISLATION	
EU DIRECTIVES	REGULATION (EC) NO 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL OF 18 TH DECEMBER 2006. CONCERNING THE REGISTRATION, EVALUATION, AUTHORIZATION & RESTRICTION OF CHEMICALS (REACH), ESTABLISHING A EUROPEAN CHEMICALS AGENCY, AMENDING DIRECTIVE 1999/45/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).
STATUTORY INSTRUMENTS	THE CHEMICALS (HAZARD INFORMATION & PACKAGING FOR SUPPLY REGULATIONS 2009 (S.I.2009 NO 716).
APPROVED CODE OF PRACTICE	CLASSIFICATION & LABELLING OF SUBSTANCES & PREPARATIONS DANGEROUS FOR SUPPLY. SAFETY DATA SHEETS FOR SUBSTANCES & PREPARATIONS.
GUIDANCE NOTES	WORKPLACE EXPOSURE LIMITS EH40. CHIP FOR EVERYONE HSG 108.
15.2 CHEMICAL SAFETY ASSESSMENT	-

SECTION 16: OTHER INFORMATION

HAZARD AND/ OR PRECAUTIONARY STATEMENTS IN FULL	H304, MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS. H317, MAY CAUSE AN ALLERGIC SKIN REACTION. H413, MAY CAUSE LONG LASTING HARMFUL EFFECTS TO AQUATIC LIFE. P261, AVOID BREATHING VAPOUR OR DUST. P272, CONTAMINATED WORK CLOTHING SHOULD NOT BE ALLOWED OUT OF THE WORKPLACE. P273, AVOID RELEASE TO THE ENVIRONMENT. P280, WEAR PROTECTIVE GLOVES/EYE PROTECTION/FACE PROTECTION. P301/310, IF SWALLOWED: IMMEDIATELY CALL A POISON CENTER OR DOCTOR/PHYSICIAN. P302/352, IF ON SKIN: WASH WITH PLENTY OF SOAP AND WATER. P331, DO NOT INDUCE VOMITING. P333/313, IF SKIN IRRITATION OR RASH OCCURS: GET MEDICAL ADVICE/ATTENTION. P363, WASH CONTAMINATED CLOTHING BEFORE REUSE. P405, STORE LOCKED UP. P501, DISPOSE OF CONTENTS/CONTAINER TO APPROVED DISPOSAL SITE, IN ACCORDANCE WITH LOCAL REGULATIONS.
OTHER INFORMATION	CONCENTRATION % LIMITS: EH C4=49.02% SS 1=2.00% AH 1=18.18% TOTAL FRACTIONAL VALUES: EH C4=2.04 SS 1=50.00 AH 1=5.50
TRAINING INSTRUCTIONS: REFER TO POSSIBLE HAZARD BEFORE USE OF THIS PRODUCT	
ABBREVIATIONS & ACRONYMS:	
MSDS	MATERIAL SAFETY DATA SHEET.
INCI	INTERNATIONAL NOMENCLATURE OF COSMETIC INGREDIENTS.
CAS	CHEMICAL ABSTRACT SERVICE.

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IMDG	INTERNATIONAL MARITIME CODE FOR DANGEROUS GOODS.
ADR	ACCORD EUROPEAN SUR LE TRANSPORT DES MARCHANDISES DANGEREUSES PAR ROUTE (EUROPEAN AGREEMENT CONCERNING THE INTERNATIONAL CARRIAGE OF DANGEROUS GOODS BY ROAD).
RID	INTERNATIONAL CARRIAGE OF DANGEROUS GOODS BY RAIL.
ICAO	INTERNATIONAL CIVIL AVIATION ORGANIZATION.
ADN	INTERNATIONAL CARRIAGE OF DANGEROUS GOODS BY INLAND WATERWAYS.
GHS	GLOBALLY HARMONIZED SYSTEM OF CLASSIFICATION & LABELLING OF CHEMICALS.
TREM CARD	TRANSPORT EMERGENCY CARD.
STOT	SPECIFIC TARGET ORGAN TOXICITY.

Q.C. REQUIREMENTS

In-line with general product specification. Always satisfy suitability for specific application.

The data provided in this material safety data sheet is meant to represent typical data/analysis for this product and is correct to the best of our knowledge. The data was obtained from current and reliable sources, but is supplied without warranty, expressed or implied, regarding its' correctness or accuracy. It is the user's responsibility to determine safe conditions for the use of this product, and to assume liability for loss, injury, damage or expense arising from improper use of this product. The information provided does not constitute a contract to supply to any specification, or for any given application, and buyers should seek to verify their requirements and product use.

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