



Material Safety Data Sheet

EU Regulation: 1907/2006

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

1.1 PRODUCT IDENTIFICATION

PRODUCT NAME	CARDAMOM, ESSENTIAL				
BIOLOGICAL DEFINITION	Elettaria Cardamomum Seed Oil is the volatile oil obtained from the dried ripe seeds of Elettaria Cardamomum, Zingiberaceae.				
INCI NAME	Elettaria Cardamomum Seed				
SYNONYMS & TRADE NAMES	-				
INTERNAL PRODUCT CODE	K0099				
CAS-No	8000-66-6 / 85940-32-5	EC No.	288-922-1	EINECS No.	288-922-1

1.2 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

COMPANY ADDRESS	O&3 Unit 2, Athelstan Business Park, Hanwell Lane, Hutton Conyers, Ripon, HG4 5BF, England.
EMAIL	THOMASKERFOOT@OAND3.COM

1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

EMERGENCY CONTACTS	MR. THOMAS KERFOOT (07968 198244) OR MRS. ELEANOR WADE (07968 200167)
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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 (67/548/EEC)		NO ADDITIONAL DATA AVAILABLE.		
CLASSIFICATION (EU1272/2008)	PHYSICAL AND CHEMICAL HAZARDS: AND VAPOUR.	FLAMMABLE LIQUID, HAZARD CATEGORY 3 H226, FLAMMABLE LIQUID		
	HUMAN HEALTH: IRRITATION	SKIN CORROSION / IRRITATION CATEGORY 2 H315, CAUSES SKIN		
	EYE IRRITATION.	EYE DAMAGE / IRRITATION CATEGORY 2 H319, CAUSES SERIOUS		
	SKIN REACTION.	SENSITIZATION - SKIN CATEGORY 1 H317, MAY CAUSE AN ALLERGIC		
	SWALLOWED AND ENTERS ENVIRONMENT: CATEGORY 2	ASPIRATION HAZARD CATEGORY 1 H304, MAY BE FATAL IF AIRWAYS. HAZARDOUS TO THE AQUATIC ENVIRONMENT - LONG-TERM HAZARD H411, TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS.		
2.2 LABEL ELEMENTS		LABEL IN ACCORDANCE WITH REGULATION (EC) No 1272/2008.		
GHS LABEL				
	GHS02	GHS07	GHS08	GHS09
SIGNAL WORD	DANGER.			
CONTAINS	-			
HAZARDS STATEMENT	H226, FLAMMABLE LIQUID AND VAPOUR. H304, MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS. H315, CAUSES SKIN IRRITATION. H317, MAY CAUSE AN ALLERGIC SKIN REACTION. H319, CAUSES SERIOUS EYE IRRITATION. H411, TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS.			
PRECAUTIONARY STATEMENTS	P210, KEEP AWAY FROM HEAT, SPARKS, OPEN FLAMES AND HOT SURFACES. - NO SMOKING. P233, KEEP CONTAINER TIGHTLY CLOSED. P240, GROUND/BOND CONTAINER AND RECEIVING EQUIPMENT. P241, USE EXPLOSION-PROOF ELECTRICAL, VENTILATING AND LIGHTING EQUIPMENT. P242, USE ONLY NON-SPARKING TOOLS. P243, TAKE PRECAUTIONARY MEASURES AGAINST STATIC DISCHARGE. P261, AVOID BREATHING VAPOUR OR DUST. P264, WASH HANDS AND OTHER CONTACTED SKIN THOROUGHLY AFTER HANDLING. 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. P303/361/353, IF ON SKIN (OR HAIR): REMOVE/TAKE OFF IMMEDIATELY ALL CONTAMINATED CLOTHING. RINSE SKIN WITH WATER/SHOWER. P305/351/338, IF IN EYES: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING. P331, DO NOT INDUCE VOMITING. P333/313, IF SKIN IRRITATION OR RASH OCCURS: GET MEDICAL ADVICE/ATTENTION. P337/313, IF EYE IRRITATION PERSISTS: GET MEDICAL ADVICE/ATTENTION. P362, TAKE OFF CONTAMINATED CLOTHING AND WASH BEFORE REUSE. P370/378, IN CASE OF FIRE: USE CARBON DIOXIDE, DRY CHEMICAL, FOAM FOR EXTINCTION. P391, COLLECT SPILLAGE. P403/235, STORE IN A WELL-VENTILATED PLACE. KEEP COOL.			

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	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 SUBSTANCES	NOT APPLICABLE.
3.2 MIXTURES	44.0% ALPHA-TERPINEOL ACETATE CAS-No: 80-26-2 EC No: 201-265-7 CLASSIFICATION (EC 1272/2008): 32.0% EUCALYPTOL CAS-No: 470-82-6 EC No: 207-431-5 CLASSIFICATION (EC 1272/2008) FL 3-SS 1B;H226-H317,- 8.0% LINALYL ACETATE CAS-No: 115-95-7 EC No: 204-116-4 CLASSIFICATION (EC 1272/2008) SCI 2-EDI 2;H315-H319,- 5.0% LINALOOL CAS-No: 78-70-6 EC No: 201-134-4 CLASSIFICATION (EC 1272/2008) SCI 2-EDI 2-SS 1B;H315- H317-H319,- 3.5% D-LIMONENE CAS-No: 5989-27-5 EC No: 227-813-5 CLASSIFICATION (EC 1272/2008) FL 3-SCI 2-SS 1B-AH 1-EH A1-EH C1;H226-H304- H315-H317-H410,- 3.0% ALPHA-TERPINEOL CAS-No: 98-55-5 EC No: 202-680-6 CLASSIFICATION (EC 1272/2008) SCI 2-EDI 2;H315-H319,- 3.0% MYRCENE CAS-No: 123-35-3 EC No: 24-622-5 CLASSIFICATION (EC 1272/2008) FL 3-SCI 2-EDI 2-AH 1; H226-H304-H315-H319,- 2.5% ALPHA-PINENE CAS-No: 80-56-8 EC No: 201-291-9 CLASSIFICATION (EC 1272/2008) FL 3-SCI 2-SS 1B-AH 1-EH A1-EH C1;H226-H304- H315-H317-H410,- 2.0% GERANIOL CAS-No: 106-24-1 EC No: 203-377-1 CLASSIFICATION (EC 1272/2008) SCI 2-EDI 1-SS 1;H315- H317-H318,- 1.5% CITRAL CAS-No: 5392-40-5 EC No: 226-394-6 CLASSIFICATION (EC 1272/2008) SCI 2-EDI 2-SS 1B;H315- H317-H319,- 1.5% NEROLIDOL CAS-No: 7212-44-4 EC No: 230-597-5 CLASSIFICATION (EC 1272/2008) EDI 2-EH A1-EH C1;H319- H410- 1.0% TERPINOLENE CAS-No: 586-62-9 EC No: 209-578-0 CLASSIFICATION (EC 1272/2008) SS 1B-AH 1-EH A1-EH C1; H304-H317-H410,- 1.0% BETA-PINENE CAS-No: 127-91-3 EC No: 204-872-5 CLASSIFICATION (EC 1272/2008) FL 3-SCI 2-SS 1B-AH 1-EH A1-EH C1;H226-H304- H315-H317-H410,-

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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. IMMEDIATELY CALL THE DOCTOR. 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.
4.2 MOST IMPORTANT SYMPTOMS & EFFECTS (ACUTE & DELAYED)	NONE KNOWN.
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. AVOID INHALATION.
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. COVER WITH AN INERT, INORGANIC, NON-COMBUSTIBLE ABSORBENT MATERIAL (E.G DRY-LIME, SAND, SODA ASH).
6.4 REFERENCES TO OTHER SECTIONS	REFER & CONSIDER SECTION 12.

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	STORAGE CLASS: FLAMMABLE LIQUID STORAGE. STORE ONLY IN THE ORIGINAL RECEPTACLE. KEEP CONTAINER TIGHTLY SEALED. KEEP IN COOL, DRY, VENTILATED STORAGE AND CLOSED CONTAINERS. KEEP AWAY FROM HEAT.
7.3 SPECIFIC END USE(S)	RISK MANAGEMENT METHODS (RMM) THE INFORMATION REQUIRED IS CONTAINED IN THIS MATERIAL SAFETY DATA

SECTION 8: EXPOSURE CONTROLS & PERSONAL PROTECTION

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8.1 CONTROL PARAMETERS	NO DATA.
8.2 EXPOSURE CONTROLS	
 	
EYE PROTECTION	WEAR PROTECTIVE GLOVES/EYE PROTECTION/FACE PROTECTION. AVOID CONTACT WITH EYES. WEAR APPROVED SAFETY GOGGLES. (EN166)
HAND PROTECTION	AVOID CONTACT WITH SKIN. WASH HANDS BEFORE BREAKS AND AT END OF WORK. WEAR PROTECTIVE GLOVES. DIN/EN 374. THE GLOVE MATERIAL HAS TO BE IMPERMEABLE AND RESISTANT TO THE PRODUCT/ THE SUBSTANCE/ THE PREPARATION. PENETRATION TIME OF GLOVE MATERIAL: THE EXACT BREAK THROUGH TIME HAS TO BE FOUND OUT BY THE MANUFACTURER OF THE PROTECTIVE GLOVES AND HAS TO BE OBSERVED.
RESPIRATORY EQUIPMENT	DO NOT INHALE GASES / FUMES / AEROSOLS. CERTIFIED RESPIRATORY PROTECTIVE DEVICE RECOMMENDED.
HYGIENE MEASURES	GOOD PERSONAL HYGIENE PRACTICES ARE ALWAYS ADVISABLE, ESPECIALLY WHEN WORKING WITH CHEMICALS / OILS.
ENGINEERING MEASURES	NONE.
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. AVOID CONTACT WITH SKIN AND EYES. USE PERSONAL PROTECTION ACCORDING TO DIRECTIVE 89/686/EEC.
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.
SECTION 9: PHYSICAL & CHEMICAL PROPERTIES	
9.1 PHYSICAL & CHEMICAL PROPERTIES	
APPEARANCE	LIQUID
COLOUR	COLOURLESS – PALE YELLOW
ODOUR	CHARACTERISTIC
RELATIVE DENSITY @ 20°C	0.915 - 0.950
FLASH POINT (°C)	57 °C.
REFRACTIVE INDEX @ 20 °C	1.460 – 1.470
SOLUBILITY IN WATER @ 20 °C	INSOLUBLE IN WATER
9.2 OTHER INFORMATION	NO DATA.
SECTION 10: STABILITY & REACTIVITY	
10.1 REACTIVITY	NOT APPLICABLE.
10.2 CHEMICAL STABILITY	STABLE UNDER SUGGESTED STORAGE CONDITIONS (<15°C).
10.3 POSSIBILITY OF HAZARDOUS REACTIONS	NONE UNDER NORMAL PROCESSING.
10.4 CONDITIONS TO AVOID	STORAGE AT HIGH TEMPERATURES. DO NOT STORE ABOVE 15°C. AVOID HEAT, FLAMES AND OTHER SOURCES OF IGNITION.
10.5 INCOMPATIBLE MATERIALS	AVOID CONCENTRATED ACIDS, ALKALIS & OXIDISING AGENTS.

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10.6 HAZARDOUS DECOMPOSITION PRODUCTS	THIS PRODUCT DOES NOT DECOMPOSE UNDER NORMAL CONDITIONS. UNDER FIRE CONDITIONS THE PRODUCT WILL PRODUCE A MIXTURE OF IRRITATING FUMES & SMOKE & CARBON MONOXIDE.
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SECTION 11: TOXICOLOGICAL INFORMATION

11.1 TOXICOLOGICAL EFFECTS	
ACUTE TOXICITY	ASSUMED TOXICITY VALUES: (LD50 OR ATE) FOR ACUTE ORAL TOXICITY: 5907.01 (LD50 OR ATE) FOR ACUTE DERMAL TOXICITY: 150000 (LC50 OR ATE) FOR ACUTE INHALATION TOXICITY: NOT AVAILABLE INHALATION ROUTE: NOT AVAILABLE
SKIN IRRITATION	CAN CAUSE SKIN IRRITATION.
EYE DAMAGE OR IRRITATION	NO DATA.
RESPIRATORY OR SKIN SENSITIVITY	MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS. MAY CAUSE AN ALLERGIC SKIN REACTION.
GERM CELL MUTAGENICITY	NO DATA.
CARCINOGENICITY	NO DATA.
REPRODUCTIVE TOXICITY	NO DATA.
STOT – SINGLE EXPOSURE	NO DATA.
STOT – REPEATED EXPOSURE	NO DATA.
ASPIRATION HAZARD	NO DATA.
OTHER INFORMATION	INGESTION: MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS INGESTION MEDICAL CONSIDERATIONS: PERSONS WITH RASH ARE DIRECTED TO SKIN EXPERT FOR EXAMINATION OF ALLERGIC ECZEMA.

SECTION 12: ECOLOGICAL INFORMATION

12.1 TOXICITY	TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS.
12.2 PERSISTENCE & DEGRADABILITY	NO DATA.
12.3 BIO- ACCUMULATIVE POTENTIAL	PARA-CYMENE PARTITION CO-EFFICIENT = 4.1.
12.4 MOBILITY IN SOIL	NO DATA
12.5 RESULTS OF PBT & VPVB ASSESSMENT	NO DATA.
12.6 OTHER ADVERSE EFFECTS	NO DATA.

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

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14.1 TRANSPORT INFORMATION	
UN NUMBER	ROAD: UN 1169 SEA: UN 1169 AIR: UN 1169
14.2 UN SHIPPING NAME	TERPENES; HYDROCARBONS NOS
14.3 TRANSPORT HAZARD CLASS(ES)	ADR/RID/ADN CLASS: 3 FLAMMABLE LIQUID. IMDG CLASS: 3 FLAMMABLE LIQUID. ICAO CLASS/DIVISION: 3 FLAMMABLE LIQUID. TRANSPORT LABELS: 
14.4 PACKING GROUP	ADR/RID/ADN PACKING GROUP III IMDG PACKING GROUP III ICAO PACKING GROUP III
14.5 ENVIROMENTAL HAZARDS	ENVIRONMENTALLY HAZARDOUS / MARINE POLLUTANT. 
14.6 SPECIAL PRECAUTIONS FOR USER	NONE.
14.7 TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 & THE IBC CODE.	NONE.
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	ASSESSMENT HAS NOT BEEN CARRIED OUT AS THIS IS A NON-HAZARDOUS MATERIAL ACCORDING TO ARTICLE 31 OF REACH 1907/2006.

SECTION 16: OTHER INFORMATION

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HAZARD AND/ OR PRECAUTIONARY STATEMENTS IN FULL		H226 FLAMMABLE LIQUID AND VAPOUR. H304 MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS. H315 CAUSES SKIN IRRITATION. H317 MAY CAUSE AN ALLERGIC SKIN REACTION. H318 CAUSES SERIOUS EYE DAMAGE. H319 CAUSES SERIOUS EYE IRRITATION. H410 VERY TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS.
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.
	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.

DOCUMENTATION REVISION

DATE	CHANGE DESCRIPTION
10 TH APRIL 2018	DATA LAUNCH

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