

SAFETY DATA SHEET

SECTION 1: IDENTIFICATION O	F THE SUBSTANCE	/MIXTURI	AND OF THE COMPANY	/UNDERTAKIN	G
1.1 PRODUCT IDENTIFICATION					
PRODUCT NAME	BERGAMOT, ESSENT	IAL OIL FCF	ORGANIC (FUROCOUMARINS FRE	EE)	
BIOLOGICAL DEFINITION	CITRUS BERGAMIA PEEL OIL EXPRESSED IS AN ESSENTIAL OIL EXPRESSED FROM THE EPICARPS OF THE BERGAMOT, CITRUS BERGAMIA RISSO, RUTACEAE.				
INCI NAME	CITRUS AURANTIUM BERGAMIA FRUIT OIL				
SYNONYMS & TRADE NAMES	NA				
INTERNAL PRODUCT CODE	-				
CAS-No	89957-91-5 EC No. 289-612-9 EINECS No. 289-612-9				289-612-9
1.2 DETAILS OF THE SUPPLIER OF THE SAFETY DATA	SHEET				
COMPANY ADDRESS	ECODROP LIMITED, PEMBROKE LODGE, 3 PEMBROKE ROAD, RUISLIP, HA4 8NQ				
EMAIL	SUPPORT@ECODROP.CO.UK				
	1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET				
24HRS EMERGENCY CONTACT	999				

ASSIFICATION 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)	FLAMMABLE LIQUID, HAZARD CATEGORY 3. SKIN CORROSION / IRRITATION CATEGORY 2. EYE DAMAGE / IRRITATION CATEGORY 2. SENSITIZATION - SKIN CATEGORY 1. ASPIRATION HAZARD CATEGORY 1. HAZARDOUS TO THE AQUATIC ENVIRONMENT - ACUTE HAZARD CATEGORY 1.		
2 BEL 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.		
SIGNAL WORD	H410, VERY TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS. NONE.		
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. P405, STORE IN OCCURD UP.		
SUPPLEMENTARY PRECAUTIONARY STATEMENTS	P501, DISPOSE OF CONTENTS/CONTAINER TO APPROVED DISPOSAL SITE, IN ACCORDANCE WITH LOCAL REGULATIONS. NONE.		

9	SECTION 16 (OTHER INFORMATION): RISK & SAFETY PHRASES IN FULL.	
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.		
ECTION 3: COMPOSITION OF INGREDIE	NTS	
.1 UBSTANCES	NOT APPLICABLE.	
	38.39% LINALYL ACETATE CAS-NO: 115-95-7; EC NO.: 204-116-4 CLASSIFICATION (EC 1272/2008) SKIN IRRIT. 2 - H315, EYE IRRIT. 2 - H319 ≤ 45.0% LIMONENE CAS-NO: 5989-27-5; EC NO.: 227-813-5 CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3 - H226, SKIN IRRIT. 2 - H315, SKIN SENS. 1 - H317, ASP. TOX. 1 - H304, AQUATIC ACUTE 1 - H400, AQUATIC CHRONIC 1 - H410 ≤ 15.0% LINALOOL CAS NO: 78-70-6; EC NO: 201-134-4 CLASSIFICATION (EC 1272/2008): ACUTE TOX. 5 - H303, SKIN IRRIT. 2 - H315, AQUATIC ACUTE 3 - H402 7.58% B-PINENE CAS NO: 127-91-3; EC NO: 20-872-5	
	CLASSIFICATION (EC 1272/2008): FLAM. LIQ. 3 - H226, ASP. TOX. 1 - H304, SKIN IRRIT. 2 - H315, SKIN SENS. 1 - H317 7.56% [-Terpinene (P-Mentha-1,4-Diene) CAS N099-85-4; EC No: 202-794-6	
	CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3 — H226, ASP TOX. 1—H304;	

3.2 MIXTURES

1.14% MYRCENE CAS NO: 123-35-3; EC NO: 204-622-5 CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3 - H226, ASP. TOX. 1 - H304, AQUATIC CHRONIC 3 - H412

1.5% CITRAL CAS No: 5392-40-5; EC No: 226-394-6 CLASSIFICATION (EC 1272/2008) SKIN IRRIT. 2 - H315, EYE IRRIT. 2 - H319, SKIN SENS. 1 - H317 **0.56% GERANYL ACETATE** CAS-No.: 105-87-3 EC No.: 203-341-5 CLASSIFICATION (EC 1272/2008) AQUATIC CHRONIC 2 - H411

0.41% BETA CARYOPHYLLENE CAS-No.: 87-44-5 EC No.: 201-746-1 CLASSIFICATION (EC 1272/2008): ASP. TOX. 1 - H304

0.22% P-MENTHA-1,3-DIENE CAS: 99-86-5, EC: 202-795-1

1.89% A-PINENE CAS No: 80-56-8; EC No: 201-291-9

AQUATIC CHRONIC 1, H410

CLASSIFICATION (EC 1272/2008) ASP. TOX. 1, H304, ACUTE TOX. 4, H302, AQUATIC CHRONIC 2, H411, FLAM. LIQ. 3, H226

CLASSIFICATION (EC 1272/2008): FLAM. LIQ. 3, H226; ASP. TOX. 1, H304; SKIN SENS.1, H317; AQUATIC ACUTE 1,

0.22% P-CYMENE CAS-No.: 99-87-6; EC No.: 202-796-7

CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3 - H226, ASP. TOX. 1 - H304, ACUTE TOX. 5 - H303, AQUATIC CHRONIC 2, H411, SKIN IRRIT. 3 - H316

0.17% D,L-LIMONENE (ISOMER UNSPECIFIED) CAS-No.: 7705-14-8; EC No.: 231-732-0

CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3 - H226, ASP. TOX. 1 - H304, SKIN IRRIT. 2 - H315, SKIN SENS. 1 - H317, AQUATIC CHRONIC 1, H410

SECTION 4: FIRST AID MEASURES			
SECTION 41 TIMOT AND INTERSORES			
I. 1 DESCRIPTION OF FIRST AID MEASURES			
GENERAL INFORMATION	N 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	GETMEDICAL ATTENTION IMMEDIATELY IMMEDIATELY CALLY THE POISON CENTRE OR DOCTOR RINSE MOLITH WITH		
SKIN CONTACT	REMOVE CONTAMINATED CLOTHES. WASH THOROUGHLY WITH SOAP AND WATER. CONTACT PHYSICIAN IF IRRITATION PERSIS		
EYE CONTACT	FLUSH IMMEDIATELY WITH WATER FOR AT LEAST 15 MINUTES. CONTACT PHYSICIAN IF SYMPTOMS PERSIST.		
.2	MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS.		
NOST IMPORTANT SYMPTOMS & EFFECTS (ACUTE &	CAUSES SKIN IRRITATION.		
DELAYED)	MAY CAUSE AN ALLERGIC SKIN REACTION. CAUSES SERIOUS EYE IRRITATION.		
1.3 NDICATION OF ANY IMMEDIATE MEDICAL ATTENTION OR PECIAL 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 CLOTH		
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 INLINE WITH LOCAL AUTHORIT 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	KEEPTHE 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		
SPECIFIC END 03E(3)			
SECTION 8: EXPOSURE CONTROLS & PERSONAL PROTECTION			

8.2		
EXPOSURE CONTROLS		
Eye Protection	WEAR PROTECTIVE GLOVES/EYE PROTECTION/FACE PROTECTION.	
HAND PROTECTION	WEAR PROTECTIVE GLOVES/EYE PROTECTION/FACE PROTECTION.	
	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	
RESPIRATORY EQUIPMENT	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 WITHORGANIC 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	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.	
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.	
ENVIROMENTAL EXPOSURE CONTROLS	AVOID DISCHARGING INTO DRAINAGE WATER.	
ENVIROMENTAL EXPOSURE CONTROLS SECTION 9: PHYSICAL & CHEMICAL	AVOID DISCHARGING INTO DRAINAGE WATER.	
	AVOID DISCHARGING INTO DRAINAGE WATER.	
SECTION 9: PHYSICAL & CHEMICAL	AVOID DISCHARGING INTO DRAINAGE WATER.	
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SECTION 9: PHYSICAL & CHEMICAL PROPERTIES 9.1		
SECTION 9: PHYSICAL & CHEMICAL PROPERTIES 9.1 PHYSICAL & CHEMICAL PROPERTIES	LIQUID	
SECTION 9: PHYSICAL & CHEMICAL PROPERTIES 9.1 PHYSICAL & CHEMICAL PROPERTIES APPEARANCE	LIQUID PALE YELLOW	
SECTION 9: PHYSICAL & CHEMICAL PROPERTIES 9.1 PHYSICAL & CHEMICAL PROPERTIES APPEARANCE COLOUR	Liquid PALE YELLOW - YELLOW CHARACTERISTIC - CITRUS, BERGAMOT	
SECTION 9: PHYSICAL & CHEMICAL PROPERTIES 9.1 PHYSICAL & CHEMICAL PROPERTIES APPEARANCE COLOUR ODOUR	Liquid PALE YELLOW - YELLOW CHARACTERISTIC - CITRUS, BERGAMOT 0.860 - 0.875	
SECTION 9: PHYSICAL & CHEMICAL PROPERTIES 9.1 PHYSICAL & CHEMICAL PROPERTIES APPEARANCE COLOUR ODOUR RELATIVE DENSITY @ 20°C	LIQUID PALE YELLOW - YELLOW CHARACTERISTIC - CITRUS, BERGAMOT 0.860 - 0.875 54°C.	
SECTION 9: PHYSICAL & CHEMICAL PROPERTIES 9.1 PHYSICAL & CHEMICAL PROPERTIES APPEARANCE COLOUR ODOUR RELATIVE DENSITY @ 20°C FLASH POINT (°C) REFRACTIVE INDEX @ 20 °C SOLUBILITY IN WATER @ 20 °C	LIQUID PALE YELLOW - YELLOW CHARACTERISTIC - CITRUS, BERGAMOT 0.860 - 0.875 54°C.	
SECTION 9: PHYSICAL & CHEMICAL PROPERTIES 9.1 PHYSICAL & CHEMICAL PROPERTIES APPEARANCE COLOUR ODOUR RELATIVE DENSITY @ 20°C FLASH POINT (°C) REFRACTIVE INDEX @ 20 °C	Liquid PALE YELLOW - YELLOW CHARACTERISTIC - CITRUS, BERGAMOT 0.860 - 0.875 54°C. 1.457 - 1.470	
SECTION 9: PHYSICAL & CHEMICAL PROPERTIES 9.1 PHYSICAL & CHEMICAL PROPERTIES APPEARANCE COLOUR ODOUR RELATIVE DENSITY @ 20°C FLASH POINT (°C) REFRACTIVE INDEX @ 20 °C SOLUBILITY IN WATER @ 20 °C 9.2	LIQUID PALE YELLOW - YELLOW CHARACTERISTIC - CITRUS, BERGAMOT 0.860 - 0.875 54°C. 1.457 - 1.470 INSOLUBLE IN WATER	
SECTION 9: PHYSICAL & CHEMICAL PROPERTIES 9.1 PHYSICAL & CHEMICAL PROPERTIES APPEARANCE COLOUR ODOUR RELATIVE DENSITY @ 20°C FLASH POINT (°C) REFRACTIVE INDEX @ 20 °C SOLUBILITY IN WATER @ 20 °C 9.2 OTHER INFORMATION SECTION 10: STABILITY & REACTIVITY	LIQUID PALE YELLOW - YELLOW CHARACTERISTIC - CITRUS, BERGAMOT 0.860 - 0.875 54°C. 1.457 - 1.470 INSOLUBLE IN WATER	
SECTION 9: PHYSICAL & CHEMICAL PROPERTIES 9.1 PHYSICAL & CHEMICAL PROPERTIES APPEARANCE COLOUR ODOUR RELATIVE DENSITY @ 20°C FLASH POINT (°C) REFRACTIVE INDEX @ 20 °C SOLUBILITY IN WATER @ 20 °C 9.2 OTHER INFORMATION SECTION 10: STABILITY & REACTIVITY	Liquid Pale Yellow - Yellow Characteristic - Citrus, Bergamot 0.860 - 0.875 54°C. 1.457 - 1.470 Insoluble in water No Data. Not Applicable.	
SECTION 9: PHYSICAL & CHEMICAL PROPERTIES 9.1 PHYSICAL & CHEMICAL PROPERTIES APPEARANCE COLOUR ODOUR RELATIVE DENSITY @ 20°C FLASH POINT (°C) REFRACTIVE INDEX @ 20 °C SOLUBILITY IN WATER @ 20 °C 9.2 OTHER INFORMATION SECTION 10: STABILITY & REACTIVITY 10.1 REACTIVITY 10.2 CHEMICAL STABILITY	LIQUID PALE YELLOW - YELLOW CHARACTERISTIC - CITRUS, BERGAMOT 0.860 - 0.875 54°C. 1.457 - 1.470 INSOLUBLE IN WATER NO DATA.	
SECTION 9: PHYSICAL & CHEMICAL PROPERTIES 9.1 PHYSICAL & CHEMICAL PROPERTIES APPEARANCE COLOUR ODOUR RELATIVE DENSITY @ 20°C FLASH POINT (°C) REFRACTIVE INDEX @ 20 °C SOLUBILITY IN WATER @ 20 °C 9.2 OTHER INFORMATION SECTION 10: STABILITY & REACTIVITY 10.1 REACTIVITY 10.2	Liquid Pale Yellow - Yellow Characteristic - Citrus, Bergamot 0.860 - 0.875 54°C. 1.457 - 1.470 Insoluble in water No Data. Not Applicable.	
SECTION 9: PHYSICAL & CHEMICAL PROPERTIES 9.1 PHYSICAL & CHEMICAL PROPERTIES APPEARANCE COLOUR ODOUR RELATIVE DENSITY @ 20°C FLASH POINT (°C) REFRACTIVE INDEX @ 20 °C SOLUBILITY IN WATER @ 20 °C 9.2 OTHER INFORMATION SECTION 10: STABILITY & REACTIVITY 10.1 REACTIVITY 10.2 CHEMICAL STABILITY 10.3	LIQUID PALE YELLOW - YELLOW CHARACTERISTIC - CITRUS, BERGAMOT 0.860 - 0.875 54°C. 1.457 - 1.470 INSOLUBLE IN WATER NO DATA. NOT APPLICABLE. STABLE UNDER SUGGESTED STORAGE CONDITIONS (<15°C).	
SECTION 9: PHYSICAL & CHEMICAL PROPERTIES 9.1 PHYSICAL & CHEMICAL PROPERTIES APPEARANCE COLOUR ODOUR RELATIVE DENSITY @ 20°C FLASH POINT (°C) REFRACTIVE INDEX @ 20 °C SOLUBILITY IN WATER @ 20 °C 9.2 OTHER INFORMATION SECTION 10: STABILITY & REACTIVITY 10.1 REACTIVITY 10.2 CHEMICAL STABILITY 10.3 POSSIBILITY OF HAZARDOUS REACTIONS 10.4	LIQUID PALE YELLOW - YELLOW CHARACTERISTIC - CITRUS, BERGAMOT 0.860 - 0.875 54°C. 1.457 - 1.470 INSOLUBLE IN WATER NO DATA. NOT APPLICABLE. STABLE UNDER SUGGESTED STORAGE CONDITIONS (<15°C). NO.	

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

11.1 TOXICOLOGICAL EFFECTS	
Асите Тохісіту	ASSUMED TOXICITY VALUE (LD50 OR ATE) FOR ACUTE ORAL TOXICITY: 13396.24 ASSUMED TOXICITY VALUE (LD50 OR ATE) FOR ACUTE DERMAL TOXICITY: 207373.27 ASSUMED TOXICITY VALUE (LC50 OR ATE) FOR ACUTE INHALATION TOXICITY: N/A INHALATION ROUTE: N/A
Skin irritation	Causes skin irritation (H315).
EYE DAMAGE OR IRRITATION	NO DATA.
RESPIRATORY OR SKIN SENSITIVITY	MAY CAUSE AN ALLERGIC SKIN REACTION (H317).
GERM CELL MUTAGENICITY	NO DATA.
CARCINOGENICITY	No Data.
REPRODUCTIVE TOXICITY	NO DATA.
STOT – SINGLE EXPOSURE	No Data.
STOT — REPEATED EXPOSURE	No Data.
ASPIRATION HAZARD	MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS (H304).
OTHER INFORMATION	No Data.
SECTION 12: Ecological Information	
12.1	HARMFUL TO AQUATIC LIFE WITH LONG LASTING EFFECTS.
12.1 Тохісіту 12.2	HARMFUL TO AQUATIC LIFE WITH LONG LASTING EFFECTS. NO DATA.
12.1 TOXICITY 12.2 PERSISTENCE & DEGRADABILITY 12.3 BIO- ACCUMULATIVE POTENTIAL	
12.1 TOXICITY 12.2 PERSISTENCE & DEGRADABILITY 12.3 BIO- ACCUMULATIVE POTENTIAL 12.4 MOBILITY IN SOIL	NO DATA.
12.1 TOXICITY 12.2 PERSISTENCE & DEGRADABILITY 12.3 BIO- ACCUMULATIVE POTENTIAL 12.4 MOBILITY IN SOIL	NO DATA. NONE.
12.1 TOXICITY 12.2 PERSISTENCE & DEGRADABILITY 12.3 BIO- ACCUMULATIVE POTENTIAL 12.4 MOBILITY IN SOIL 12.5 RESULTS OF PBT & VPVB ASSESSMENT 12.6	NO DATA. NONE. NONE.
SECTION 12: ECOLOGICAL INFORMATION 12.1 TOXICITY 12.2 PERSISTENCE & DEGRADABILITY 12.3 BIO- ACCUMULATIVE POTENTIAL 12.4 MOBILITY IN SOIL 12.5 RESULTS OF PBT & VPVB ASSESSMENT 12.6 OTHER ADVERSE EFFECTS SECTION 13: DISPOSAL INFORMATION	NO DATA. NONE. NONE. THIS SUBSTANCE DOES NOT MEET THE PBT/vPvB CRITERIA OF REACH, ANNEX XIII.

SECTION 14: TRANSPORT INFORMATION	
14.1 TRANSPORT INFORMATION	
UN NUMBER	ROAD: UN 1169 SEA: UN 1169 AIR: UN 1169
14.2	EXTRACTS, AROMATIC, LIQUID.
UN Shipping Name	ADR/RID/ADN CLASS: 3 FLAMMABLE LIQUID. IMDG CLASS: 3 FLAMMABLE LIQUID. ICAO CLASS/DIVISION: 3 FLAMMABLE LIQUID.
14.3 TRANSPORT HAZARD CLASS(ES)	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	SEE SECTIONS 6-8.
14.7 TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 & THE IBC CODE.	NOT APPLICABLE.
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 (EC) 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	
Hazard and/ or Precautionary Statements in full	H226 FLAMMABLE LIQUID AND VAPOUR. H302 HARMFUL IF SWALLOWED. H304 MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS. H315 CAUSES SKINIRRITATION. H317 MAY CAUSE AN ALLERGIC SKIN REACTION. H319 CAUSES SERIOUS EYE IRRITATION. H410 VERY TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS. H411 TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS. H412 HARMFUL TOAQUATIC 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 MERCHANDISES 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™ APRIL 2019	Data Launch