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Material Safety Data Sheet

EU Regulation: 2020/878





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

1.1 PRODUCT IDENTIFICATION					
PRODUCT NAME	ORANGE SWEET ESSENTIAL OIL				
BIOLOGICAL DEFINITION	CITRUS AURANTIUM DULCIS PEEL OIL EXPRESSED IS AN ESSENTIAL OIL EXPRESSED FROM THE FRESH ESSENTIAL OIL OF CITRUS AURANTIUM VAR DULCIS (SYN CITRUS SINENSIS)				
INCI NAME	CITRUS AURANTIUM DULCIS OIL				
SYNONYMS & TRADE NAMES	-				
INTERNAL PRODUCT CODE	ESS0015				
CAS-No	8028-48-6	EC No.	232-433-8	EINECS No.	232-433-8
1.2 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET					
COMPANY ADDRESS	SFC & TSK Unit E, Swinton Bridge Industrial Estate, White Lea Road ,Swinton , South Yorkshire, S64 8BH, UK				
EMAIL	enquiries@thesoapkitchen.co.uk				
1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET					
EMERGENCY CONTACTS	01709 257151				

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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 6. THE FULL TEXT FOR HAZARD STATEMENTS IS DISPLAYED IN SECTION 6. HUMAN HEALTH ASPIRATION HAZARD SKIN CORROSION IRRITATION AND SKIN SENSITISATION ENVIRONMENT THE PRODUCT CONTAINS A SUBSTANCE WHICH IS HARMFUL TO AQUATIC ORGANISMS AND WHICH MAY CAUSE LONG TERM ADVERSE EFFECTS IN THE AQUATIC ENVIRONMENT PHYSICAL AND CHEMICAL HAZARDS THIS PRODUCT IS FLAMMABLE
CLASSIFICATION (EU 1272/2008)	PHYSICAL HAZARD FLAM LIQ. 3 (H226) HEALTH HAZARD ASP. TOX. 1 - (H304) SKIN IRRIT. 2 (H315) SKIN SENS. 1 (H317) ENVIRONMENTAL HAZARDS AQUATIC CHRONIC 2 (H411)* *SEE SECTION 6 - OTHER INFORMATION
2.2 LABEL ELEMENTS	LABEL IN ACCORDANCE WITH REGULATION (EC) No 1272/2008.
GHS LABEL	    GHS01. GHS02. GHS03. GHS09.
SIGNAL WORD	DANGER
CONTAINS	D-LIMONENE/ALPHA-PINENE
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 H411 TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS
PRECAUTIONARY STATEMENTS	P210 KEEP AWAY FROM HEAT, HOT SURFACES, SPARKS, OPEN FLAMES AND OTHER IGNITION SOURCES P241 USE EXPLOSION PROOF ELECTRICAL EQUIPMENT P261 AVOID BREATHING VAPOURS P273 AVOID RELEASE TO THE ENVIRONMENT P280 WEAR PROTECTIVE GLOVES, PROTECTIVE CLOTHING, EYE PROTECTION, FACE PROTECTION P301+P310 IF SWALLOWED, IMMEDIATELY CALL POISON CENTER/DOCTOR P303+P361+P353 IF ON SKIN (OR HAIR): TAKE OFF IMMEDIATELY ALL CONTAMINATED CLOTHING P331 DO NOT INDUCE VOMITING P405 STORE LOCKED UP P501 DISPOSE OF CONTENTS IN ACCORDANCE WITH NATIONAL REGULATIONS
SUPPLEMENTARY PRECAUTIONARY STATEMENTS	P233 KEEP CONTAINER TIGHTLY CLOSED P240 GROUND/BOND CONTAINER AND RECEIVING EQUIPMENT P242 USE ONLY NON-SPARKING TOOLS P243 TAKE PRECAUTIONARY MEASURES AGAINST STATIC DISCHARGE P264 WASH CONTAMINATED SKIN THOROUGHLY AFTER HANDLING P272 CONTAMINATED WORK CLOTHING SHOULD NOT BE ALLOWED OUT OF THE WORKPLACE P302+P352 IF ON SKIN, WASH WITH PLENTY OF WATER P321 SPECIFIC TREATMENT: SEE MEDICAL ADVICE ON THIS LABEL P332+P313 SKIN IRRITATION OCCURS: GET MEDICAL ADVICE/ATTENTION P333+P313 SKIN IRRITATION OR RASH OCCURS: GET MEDICAL ADVICE/ATTENTION P362+P364 TAKE OFF CONTAMINATED CLOTHING AND WASH IT BEFORE REUSE P370+P378 IN CASE OF FIRE: USE FOAM, CARBON DIOXIDE, DRY POWDER OR WATER FOG TO EXTINGUISH P391 COLLECT SPILLAGE P403+P235 STORE IN A WELL-VENTILATED PLACE, KEEP COOL
SECTION 6 (OTHER INFORMATION) RISK & SAFETY PHRASES IN FULL	
2.3 OTHER HAZARDS	
ADVERSE PHYSIO-CHEMICAL PROPERTIES	NO DATA

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ADVERSE EFFECTS ON HUMAN HEALTH	NO DATA
PBT OR vPvB ACCORDING TO ANNEX XIII	NO DATA
SECTION 3: COMPOSITION OF INGREDIENTS	
3.2 SUBSTANCES	<p>>=25% D-LIMONENE CAS-No: 5989-27-5 ECNo: 227-813-5 CLASSIFICATION (EC1272/2008) ASP. TOX. 1; H304, SKIN IRRIT2; H315, SKIN SENS 1B; H317, AQUATIC ACUTE 1; H400, AQUATIC CHRONIC 1; H410</p> <p>>=1%, <3% MYRCENE (7-METHYL-3-METHYLENEOCTA-1,6-DIENE) CAS-No: 123-35-3 ECNo: 204-622-5 CLASSIFICATION (EC1272/2008) FLAM LIQ. 3; H226, SP. TOX. 1; H304, SKIN IRRIT2; H315, SKIN IRRIT2; H319</p> <p>>=0.1%, <1% LINALOOL CAS-No: 78-70-6 ECNo: 201-134-4 CLASSIFICATION (EC1272/2008) SKIN IRRIT2; H315, SKIN SENS 1B; H317, SKIN IRRIT2; H319</p> <p>0.25% DECANAL CAS-No: 112-31-2 ECNo: 203-957-4 CLASSIFICATION (EC1272/2008) EYE IRRIT2; H319, AQUATIC CHRONIC 3; H412</p> <p>0.25% OCTANAL CAS-No: 124-13-0 ECNo: 204-683-8 CLASSIFICATION (EC1272/2008) SKIN IRRIT2; H315, SKIN IRRIT2; H319, AQUATIC CHRONIC 2; H411</p> <p>0.02% PERILLA ALDEHYDE CAS-No: 2111-75-3 ECNo: 218-302-8 CLASSIFICATION (EC1272/2008) SKIN SENS 1B; H317</p> <p>>=0.1%, <1% CITRAL CAS-No: 5392-40-5 ECNo: 226-394-6 CLASSIFICATION (EC1272/2008) SKIN IRRIT2; H315, SKIN SENS 1B; H317, SKIN IRRIT2; H319</p>

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, REST, AND OBTAIN MEDICAL ATTENTION
INGESTION	GET MEDICAL ATTENTION IMMEDIATELY. RINSE MOUTH WITH WATER AND OBTAIN MEDICAL ATTENTION
SKIN CONTACT	REMOVE CONTAMINATED CLOTHING. 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)	NO DATA
4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION OR SPECIAL TREATMENT REQUIRED	NO DATA

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- FRESH WATER 0.00028MG/ L
- MARINE WATER 0.0008MG/ L
- SEDIMENT(FRESHWATER) 5.022MG/ KG
- SEDIMENT(MARINE WATER) 0.502MG/ KG

ALPHAPINENE(CAS80-56-8)

DNEL
WORKERS INHALATION LONG TERM SYSTEMIC EFFECT 3.8MG/ M³
WORKERS DERMAL LONG TERM SYSTEMIC EFFECT 0.54MG/ KG, BW/ DAY
GENERAL POPULATION INHALATION LONG TERM SYSTEMIC EFFECT 0.67MG/ M³
GENERAL POPULATION DERMAL LONG TERM SYSTEMIC EFFECT 0.19MG/ KG, BW/ DAY
GENERAL POPULATION ORAL LONG TERM SYSTEMIC EFFECT 0.19MG/ KG, BW/ DAY
PNEC
- FRESH WATER SHORT TERM 0.606MG/ L
- FRESH WATER INTERMITTENT RELEASE 3.93MG/ L
- MARINE WATER SHORT TERM 0.061MG/ L
- INTERMITTENT RELEASE MARINE WATER 0.303MG/ L
- STP SHORT TERM 0.2MG/ L
- SEDIMENT(FRESHWATER) SHORT TERM 15.7MG/ KG
- SEDIMENT(MARINE WATER) SHORT TERM 15.7MG/ KG
- SOIL; SHORT TERM 1.7MG/ KG

LINALOOL(CAS78-70-6)

DNEL
WORKERS DERMAL SHORT TERM SYSTEMIC EFFECT 5.0MG/ KG
WORKERS INHALATION SHORT TERM SYSTEMIC EFFECT 16.5MG/ M³
WORKERS DERMAL LONG TERM SYSTEMIC EFFECT 2.5MG/ KG
WORKERS INHALATION LONG TERM SYSTEMIC EFFECT 2.8MG/ M³
GENERAL POPULATION ORAL SHORT TERM SYSTEMIC EFFECT 1.5MG/ KG
GENERAL POPULATION DERMAL SHORT TERM SYSTEMIC EFFECT 2.5MG/ KG
GENERAL POPULATION INHALATION SHORT TERM SYSTEMIC EFFECT 4.0MG/ M³
GENERAL POPULATION ORAL LONG TERM SYSTEMIC EFFECT 0.2MG/ KG
GENERAL POPULATION DERMAL LONG TERM SYSTEMIC EFFECT 0.25MG/ KG
GENERAL POPULATION INHALATION LONG TERM SYSTEMIC EFFECT 0.7MG/ M³

PNEC
- STP SHORT TERM 10MG/ L
- SOIL; SHORT TERM 0.327MG/ KG
- INTERMITTENT RELEASE SHORT TERM 2MG/ L
- FRESH WATER SHORT TERM 0.2MG/ L
- MARINE WATER SHORT TERM 0.02MG/ L
- SEDIMENT(FRESHWATER) SHORT TERM 2.22MG/ KG
- SEDIMENT(MARINE WATER) SHORT TERM 0.222MG/ KG




DECANAL(CAS112-31-2)

DNEL
WORKERS INHALATION LONG TERM SYSTEMIC EFFECT 24.9MG/ M³
WORKERS DERMAL LONG TERM SYSTEMIC EFFECT 0.35MG/ KG, BW/ DAY, MG/ KG
GENERAL POPULATION INHALATION LONG TERM SYSTEMIC EFFECT 0.1MG/ M³
GENERAL POPULATION DERMAL LONG TERM SYSTEMIC EFFECT 0.35MG/ KG, BW/ DAY, MG/ KG
GENERAL POPULATION ORAL LONG TERM SYSTEMIC EFFECT 0.5MG/ KG, BW/ DAY
PNEC
- FRESH WATER SHORT TERM 1.17MG/ L
- FRESH WATER INTERMITTENT RELEASE 7.17MG/ L
- MARINE WATER SHORT TERM 0.117MG/ L
- STP SHORT TERM 0.16MG/ L
- SEDIMENT(FRESHWATER) SHORT TERM 0.097MG/ KG
- SEDIMENT(MARINE WATER) SHORT TERM 0.01MG/ KG
- SOIL; SHORT TERM 0.019MG/ KG

OCTANAL(CAS124-13-0)

DNEL
WORKERS INHALATION LONG TERM SYSTEMIC EFFECT 1.8MG/ M³
WORKERS DERMAL LONG TERM SYSTEMIC EFFECT 0.35MG/ KG, BW/ DAY, MG/ KG
GENERAL POPULATION INHALATION LONG TERM SYSTEMIC EFFECT 0.32MG/ M³
GENERAL POPULATION DERMAL LONG TERM SYSTEMIC EFFECT 0.19MG/ KG, BW/ DAY
GENERAL POPULATION ORAL LONG TERM SYSTEMIC EFFECT 0.19MG/ KG, BW/ DAY
PNEC
- FRESH WATER SHORT TERM 0.002MG/ L
- MARINE WATER SHORT TERM 0MG/ L

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	<p>- STP SHORT TERM 0.16MG/L</p> <p>- SEDIMENT FRESHWATER SHORT TERM 0.071MG/KG</p> <p>- SEDIMENT MARINE WATER SHORT TERM 0.007MG/KG</p> <p>- SOIL; SHORT TERM 0.013MG/KG</p> <p>P-MENTH-1-EN-8-OL (CAS98-55-5)</p> <p>PNEC</p> <p>- FRESH WATER SHORT TERM 0.8MG/L</p> <p>- MARINE WATER SHORT TERM 0.8MG/L</p> <p>- STP SHORT TERM 2.6MG/L</p> <p>- SEDIMENT FRESHWATER SHORT TERM 1.85MG/KG</p> <p>- SEDIMENT MARINE WATER SHORT TERM 0.185MG/KG</p> <p>- SOIL; SHORT TERM 0.329MG/KG</p> <p>CITRONELLA (CAS106-23-0)</p> <p>DNEL</p> <p>WORKERS INHALATION LONG TERM SYSTEMIC EFFECT 9MG/M³</p> <p>WORKERS DERMAL LONG TERM SYSTEMIC EFFECT 1.7MG/KG, BW/ DAY</p> <p>WORKERS DERMAL LONG TERM LOCAL EFFECT 140MG/CM²</p> <p>GENERAL POPULATION INHALATION LONG TERM SYSTEMIC EFFECT 2.7MG/M³</p> <p>GENERAL POPULATION DERMAL LONG TERM SYSTEMIC EFFECT 1MG/KG, BW/ DAY</p> <p>GENERAL POPULATION DERMAL LONG TERM LOCAL EFFECT 140MG/CM²</p> <p>GENERAL POPULATION ORAL LONG TERM SYSTEMIC EFFECT 0.6BW/ DAY, MG/KG</p> <p>PNEC</p> <p>- FRESH WATER SHORT TERM 0.009MG/L</p> <p>- INTERMITTENT RELEASE FRESH WATER 0.087MG/L</p> <p>- MARINE WATER SHORT TERM 0.001MG/L</p> <p>- STP SHORT TERM 4MG/L</p> <p>- SEDIMENT FRESHWATER SHORT TERM 0.159MG/KG</p> <p>- SEDIMENT MARINE WATER SHORT TERM 0.016MG/KG</p> <p>- SOIL; SHORT TERM 0.027MG/KG</p> <p>CITRA (CAS5392-40-5)</p> <p>DNEL</p> <p>WORKERS DERMAL LONG TERM SYSTEMIC EFFECT 1.7MG/KG</p> <p>WORKERS INHALATION LONG TERM SYSTEMIC EFFECT 9MG/M³</p> <p>GENERAL POPULATION ORAL LONG TERM SYSTEMIC EFFECT 0.6MG/KG</p> <p>GENERAL POPULATION DERMAL LONG TERM SYSTEMIC EFFECT 1MG/KG</p> <p>GENERAL POPULATION INHALATION LONG TERM SYSTEMIC EFFECT 2.7MG/M³</p> <p>PNEC</p> <p>- STP 1.6MG/L</p> <p>- SOIL; 0.0209MG/KG</p> <p>- INTERMITTENT RELEASE 0.0678MG/L</p> <p>- FRESH WATER 0.00678MG/L</p> <p>- MARINE WATER 0.000678MG/L</p> <p>- SEDIMENT FRESHWATER 0.125MG/KG</p> <p>- SEDIMENT MARINE WATER 0.0125MG/KG</p>
8.2 EXPOSURE CONTROLS	
	
	
	
RESPIRATORY EQUIPMENT	<p>UNDER NORMAL CONDITIONS OF USE AND WHERE ADEQUATE VENTILATION IS AVAILABLE TO PREVENT BUILD UP OF B VAPOUR THIS MATERIAL SHOULD NOT REQUIRE SPECIAL ENGINEERING CONTROLS OF HIGH OR PROLONGED USE OR HIGH TEMPERATURE OR OTHER CONDITIONS WHICH INCREASE THE EXPOSURE. ENGINEERING CONTROLS CAN BE USED TO MINIMISE EXPOSURE TO PERSONNEL. INCREASE VENTILATION OF THE AREA WITH LOCAL EXHAUST VENTILATION. PERSONNEL CAN USE AN APPROPRIATELY FITTED RESPIRATOR WITH ORGANIC VAPOUR CARTRIDGE OR CANISTERS AND PARTICULATE FILTERS. CLOSED SYSTEMS FOR TRANSFERRING AND PROCESSING THIS MATERIAL REFER TO SECTION 2 AND 7.</p>
HYGIENE MEASURES	GOOD PERSONAL HYGIENE PRACTICES ARE ALWAYS A MUST ESPECIALLY WHEN WORKING WITH CHEMICALS



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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. AVOID SHALE 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	ORANGE TO ORANGE RED
ODOUR	CHARACTERISTIC
RELATIVE DENSITY	APPROX 0.840 @ 20°C
FLASH POINT (°C)	48°C
REFRACTIVE INDEX @ 20 °C	APPROX 1.479 @ 20°C
SOLUBILITY IN WATER @ 20 °C	NO DATA
9.2 OTHER INFORMATION	NA.
9.2.1 INFORMATION WITH REGARD TO PHYSICAL HAZARD CLASSES	NO DATA
9.2.2 OTHER SAFETY CHARACTERISTICS	NO DATA

SECTION 10: STABILITY & REACTIVITY

10.1 REACTIVITY	NO HAZARDOUS REACTIONS IF STORED AND HANDLED AS PRESENTED
10.2 CHEMICAL STABILITY	STABLE UNDER SUGGESTED STORAGE CONDITIONS (15°C).
10.3 POSSIBILITY OF HAZARDOUS REACTIONS	NO.
10.4 CONDITIONS TO AVOID	STORAGE AT HIGH TEMPERATURES. DO NOT STORE ABOVE 15°C.
10.5 INCOMPATIBLE MATERIALS	STRONG OXIDISING SUBSTANCES

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10.6 HAZARDOUS DECOMPOSITION PRODUCTS	THIS PRODUCT DOES NOT DECOMPOSE UNDER NORMAL CONDITIONS. UNDER THESE CONDITIONS THE PRODUCT WILL PRODUCE A MIXTURE OF IRRITATING FUMES & CARBON MONOXIDE
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SECTION 11: TOXICOLOGICAL INFORMATION			
11.1 TOXICOLOGICAL EFFECTS			
ACUTE TOXICITY	ACUTE TOXICITY ORAL (LD ₅₀ MG/ KG)	5,000.0	RAT
	ACUTE TOXICITY DERMAL (LD ₅₀ MG/ KG)	5,000.0	
	ACUTE TOXICITY ORAL (LD ₅₀ MG/ KG)	5,000.0	RABBIT
	ACUTE TOXICITY DERMAL (LD ₅₀ MG/ KG)	5,000.0	
SKIN IRRITATION	MAY CAUSE SENSITISATION BY SKIN CONTACT		
EYE DAMAGE OR IRRITATION	SPRAY AND VAPOUR IN THE EYES MAY CAUSE IRRITATION AND SMARTING		
RESPIRATORY OR SKIN SENSITIVITY	IN HIGH CONCENTRATIONS VAPOURS MAY IRRITATE THROAT AND RESPIRATORY SYSTEM AND CAUSE COUGHING		
GERM CELL MUTAGENICITY	NO DATA		
CARCINOGENICITY	NOT APPLICABLE		
REPRODUCTIVE TOXICITY	NOT APPLICABLE		
STOT – SINGLE EXPOSURE	NOT APPLICABLE		
STOT – REPEATED EXPOSURE	NOT APPLICABLE		
ASPIRATION HAZARD	MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS		
11.2 INFORMATION ON OTHER HAZARDS		NO DATA	
SECTION 12: ECOLOGICAL INFORMATION			
12.1 TOXICITY		THE PRODUCT CONTAINS A SUBSTANCE WHICH IS TOXIC TO AQUATIC ORGANISMS AND WHICH MAY CAUSE LONG TERM ADVERSE EFFECTS IN THE AQUATIC ENVIRONMENT	
12.2 PERSISTENCE & DEGRADABILITY		NO DATA	
12.3 BIO- ACCUMULATIVE POTENTIAL		LOG KOW OF THE CONSTITUENTS RANGE FROM 2.78 TO 4.88. THE FRACTION WITH LOG KOW > 4 WAS 84%	
12.4 MOBILITY IN SOIL		NO DATA	
12.5 RESULTS OF PBT & VPVB ASSESSMENT		NO DATA	
12.6 ENDOCRINE DISRUPTING PROPERTIES		DO NOT ALLOW PRODUCT TO ENTER STREAMS OR OTHER WATERWAYS	
12.7 OTHER ADVERSE EFFECTS		NO DATA	
SECTION 13: DISPOSAL INFORMATION			
13.1			



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WASTE TREATMENT METHODS	ALWAYS RECOVER SPILLED PRODUCTS. DISCARD WASTE MATERIAL WITH AUTHORIZED WASTE MANAGEMENT SERVICES IN ACCORDANCE WITH LOCAL & NATIONAL WASTE REGULATIONS
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SECTION 14: TRANSPORT INFORMATION

14.1 TRANSPORT INFORMATION	
UN NUMBER	ROAD1197 RAIL1197 AIR1197
14.2 UN SHIPPING NAME	IMDG: EXTRACTSQUID-D-LIMONENE MARINE POLLUTANT ADR, RID, ADN: EXTRACTSQUID ICAO TI: EXTRACTSQUID
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	ENVIRONMENTAL HAZARDOUS SUBSTANCE MARINE POLLUTANT 
14.6 SPECIAL PRECAUTIONS FOR USER	EMS: F-E-S-D HAZARD NO. (ADR): 30 FLAMMABLE LIQUID (FLASH-POINT BETWEEN 23°C AND 60°C, INCLUSIVE) OR FLAMMABLE LIQUID OR SOLID IN THE MOLTEN STATE WITH A FLASH-POINT ABOVE 60°C, HEATED TO A TEMPERATURE EQUAL TO OR ABOVE ITS FLASH-POINT, OR SELF HEATING LIQUID. TUNNEL RESTRICTION CODE: (D/E)
14.7 TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 & THE IBC CODE.	PACKED AND TRANSFERRED ACCORDING TO TRANSPORT REGULATIONS.

SECTION 15: REGULATORY INFORMATION

15.1 PRODUCT SPECIFIC SAFETY, HEALTH & ENVIRONMENTAL REGULATIONS & LEGISLATION	
EU DIRECTIVES	REGULATION (EC) No 2020/878 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL OF DECEMBER 2006 CONCERNING THE REGISTRATION, EVALUATION, AUTHORIZATION & RESTRICTION OF CHEMICALS (REACH), ESTABLISHING A EUROPEAN CHEMICAL AGENCY, AMENDING DIRECTIVE

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	1999/45/EC AND REPEALING COUNCIL REGULATION (EC) NO 793/93 & COMMISSION REGULATION (EC) NO 1488/94 AS WELL AS COUNCIL DIRECTIVE 76/769/EEC & COMMISSION DIRECTIVE 91/155/EEC 93/67/ECC 93/105/EEC & 2000/21/EC (INCLUDING AMENDMENTS)
STATUTORY INSTRUMENTS	THE CHEMICAL HAZARD INFORMATION & PACKAGING FOR SUPPLY REGULATION 2009 (S.I. 2009 No 716).
APPROVED CODE OF PRACTICE	CLASSIFICATION & LABELLING OF SUBSTANCES & PREPARATIONS DANGEROUS FOR SAFETY DATA SHEETS FOR SUBSTANCES & PREPARATIONS
GUIDANCE NOTES	WORKPLACE EXPOSURE LIMIT (H40) CHIP FOR EVERYONE HSG108.
15.2 CHEMICAL SAFETY ASSESSMENT	AN ASSESSMENT HAS NOT BEEN EXECUTED AS THIS IS NOT A HAZARDOUS MATERIAL ACCORDING TO ARTICLE 1 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 SKIN IRRITATION H317 MAY CAUSE AN ALLERGIC SKIN REACTION H319 CAUSES SERIOUS EYE IRRITATION H400 VERY TOXIC TO AQUATIC LIFE H410 VERY TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS H411 TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS H412 HARMFUL 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 ABSTRACTS 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	GLOBAL 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
OCTOBER 2020	REVIEW
DECEMBER 2022	EU REGULATION CHANGED
MARCH 2023	SECTION B CHANGED

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